



सत्यमेव जयते

ANDAMAN AND NICOBAR ADMINISTRATION

DRAFT
FIFTH FIVE YEAR PLAN
OF
ANDAMAN AND NICOBAR ISLANDS
(1974-79)

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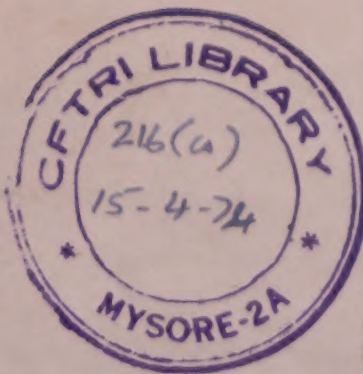
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(Volume II)

Agriculture, Minor Irrigation, Soil Conservation, Animal Husbandry, Forestry,
Land Reforms, Cooperation, Community Development and Panchayats.

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Name of Sector
1. Agricultural Production
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ANDAMAN AND NICOBAR ISLANDS
FIFTH FIVE YEAR PLAN

NAME OF SECTOR:

AGRICULTURAL PRODUCTION

1. Number of schemes:	18 (Eighteen)	
2. Proposed Outlay for the Fifth Plan.	(Rs. in lakhs)	210.395
3. <u>Break-up of Outlay Schemewise:</u>		
	<u>Fifth Plan Outlay</u>	<u>Annual Plan Outlay 74-75</u>
<u>Scheme No.1</u>		
Intensive Agriculture Development Programme.	17.019	3.225
<u>Scheme No.2</u>		
Supply of Agriculture inputs to Cultivators.	16.485	1.251
<u>Scheme No.3</u>		
Development of Horticulture and Plantation Crops in Andaman and Nicobar Islands.	6.956	0.736
<u>Scheme No.4</u>		
Demonstration on Cultivators Fields.	6.165	1.344
<u>Scheme No.5</u>		
Land Shaping and Summer Ploughing.	28.760	5.440
<u>Scheme No.6</u>		
Plant Protection Scheme	24.230	3.703
<u>Scheme No.7</u>		
Construction of Agricultural Go-down.	8.968	1.558
<u>Scheme No.8</u>		
Strengthening of Soil Testing Laboratory.	3.574	0.573
<u>Scheme No.9</u>		
Manufacture of Coral Dust as Soil Conditioner.	6.133	0.230
		(KTO)

<u>Scheme No.10</u>		
1 . Extension of Fruit Protection Unit.	3.935	1.338
<u>Scheme No.11</u>		
Agriculture Marketing.	7.669	2.370
<u>Scheme No.12</u>		
Establishment of Seed Multiplication Farm.	15.348	2.090
<u>Scheme No.13</u>		
Establishment of Spices Demonstration Farm.	11.088	1.871
<u>Scheme No.14</u>		
Establishment of Agricultural Training Centre and Higher Agricultural Study.	7.719	1.329
<u>Scheme No.15</u>		
Extending Credit Facilities to Cultivators.	10.000	1.000
<u>Scheme No.16</u>		
Establishment of Statistical Cell, Publicity and Information Unit.	4.185	0.496
<u>Scheme No.17</u>		
Setting up of a Pilot Precessing Unit for Production of Town Compost and Night Soil Compost.	3.665	1.317
<u>Scheme No.18</u>		
Strengthening of Department of Agriculture.	28.466	4.650
	-----	-----
Grand Total	210.395	34.521
	=====	=====

AGRICULTURAL DEPARTMENT - ANDAMAN AND NICOBAR ISLANDS

Sector: Agricultural Production.

Scheme No. 1

1. Name of scheme: Intensive Agriculture Development Programme.

2. Objectives for the Fifth Plan:

The population of Andaman and Nicobar Islands is increasing at a very fast rate due to normal population growth, induction of families for permanent settlement and large scale influx of job seekers. At the present rate of growth, the population by the end of Fourth Plan has been estimated at 1,33,000. The projected population by the end of Fifth Plan is expected to touch the mark of 2,15,000 as per the present rate. The scheme envisages achieving self-sufficiency in rice, which is the staple food of this Territory.

The total requirement of cereals by the end of Fifth Five Year Plan at the average of 213 Kg per capita per annum has been estimated at 45,800 tonnes. About 20% of the population is wheat eater. Therefore, the requirement of rice for achieving self sufficiency has been estimated at 47,000 tonnes by the end of Fifth Plan. Shri B.S. Manchanda, Adviser (PA), Planning Commission has suggested that if self-sufficiency in food is to be achieved in real terms, the targets of rice production will need to be placed even higher than 47,000 tonnes so that extra requirements in the shape of wheat can be obtained in exchange for surplus quantities of rice.

The economy of this Territory is directly and indirectly linked with the development of the agriculture. The self sufficiency in food is most essential considering the isolated geographical position of this territory and remoteness from the mainland. It is also essential to maximise the food production for stabilising the economy of the cultivators in general.

The targeted production of 47,000 tonnes of rice by the end of Fourth Plan is proposed to be achieved on the following lines:-

It is estimated that about 11,400 hecets of land will come under paddy with estimated production of 19,000 tonnes rice by the end of Fourth Plan. The anticipated extension of area during the Fifth Plan is as follows:-

(in hecets)

74-75 75-76 76-77 77-78 78-79 Total

Revenue areas

1. Increase by land shaping of hilly area.	100	100	100	100	100	500
2. Reclamation of Saline affected area.	-	30	30	40	50	150
Total:	100	130	130	140	150	650

Rehabilitation area

1. Reclamation in Little Andaman.	1000	1400	1800	2200	2200	8600
2. Reclamation in Campbell Bay.	580	580	280	280	280	2000
Total:	1580	1980	2080	2480	2480	10600

Grand Total: 11250

The total area under paddy during the last year of the 5th Plan will be 22650 hecets.

Less 10% fallow 2265 "

20385 "

3. Proposed Outlay: Rs. 17.019 lakhs.

4. Principal targets to be achieved:

(hecets)

Item of work 74-75 75-76 76-77 77-78 78-79 Total

Area to be brought under:

1. High Yielding Variety Paddy	7000	9000	11000	13000	15000	
2. Improved variety of paddy.	5000	5300	4000	5000	5385	
3. Double cropping of paddy.	4000	4500	4500	5000	5000	
4. Production of rice (tonnes)	24800	30660	33500	42200	47460	
5. Distribution of:-						
i) Paddy seeds(MT)	200	250	270	300	350	1370
ii) Barbed wire(MT)	50	50	50	50	50	250
iii) Tarpaulines(Nos)	250	250	250	250	250	1250
6. Construction of half covered threshing floors on cultivators holdings (Nos.)	50	50	50	50	50	250

74-75 75-76 76-77 77-78 78-79 Total

7. Area to be brought under:- (hects)

i) Pulses	2000	2500	2700	3000	3300
ii) Oil seeds	500	700	900	1200	1500
iii) Vegetables	500	600	700	800	900
iv) Root crops	500	600	700	800	900
v) Fibre crops	50	60	70	80	100
vi) Sugarcane	1000	1500	2000	2500	3000
vii) Green manuring	600	700	800	900	1000

5. Details of estimated expenditure:

(Rs. in lakhs)

I. Non-recurring

Cost of:-

1. Trucks (3 Nos)	0.750	0.750	0.750	-	-	2.250
2. Jeep with Trailors (3 Nos)	0.220	0.220	0.220	-	-	0.660
3. Motor Cycles(7")	0.070	0.280	0.140	-	-	0.490
Total non-recurring	1.040	1.250	1.110	-	-	3.400

II. Recurring

Pay of:-

1. Zonal Agricultural Officer (350-900) (3)	Existing Agricultural Officers will be posted.					
2. Driver for Truck (110-155) (3)						
3. Driver for Jeep (110-131) (3)	0.030	0.092	0.154	0.186	0.182	0.644
4. 100% Transport subsidy on paddy	0.100	0.150	0.200	0.250	0.300	1.000
5. 50% cost subsidy on paddy seed	0.500	0.600	0.650	0.700	0.750	3.200
6. 100% Transport subsidy on barbed wire.	0.025	0.025	0.025	0.025	0.025	0.125
7. 50% cost subsidy on barbed wire	0.500	0.500	0.500	0.500	0.500	2.500
8. 100% Transport subsidy on Tarpaulines	0.025	0.025	0.025	0.025	0.025	0.125
9. 50% cost subsidy on Tarpaulines.	0.125	0.125	0.125	0.125	0.125	0.625

74-75 75-76 76-77 77-78 78-79 Total

10. 50% cost subsidy @ 1300 each on 50 Nos. half covered threshing floors every year	0.650	0.650	0.650	0.650	0.650	3.250
11. POL charges	0.200	0.300	0.400	0.500	0.600	2.000
12. Contingencies	0.030	0.030	0.030	0.030	0.030	0.150
Total recurring	2.185	2.497	2.759	2.991	3.187	13.619
Grand Total	3.225	3.747	3.869	2.991	3.187	17.019

SUMMARY OF EXPENDITURE

(Rs. in lakhs)

Capital					
Estt.	Grant	Loan	Building	Other than loan and building	Total
0.644	16.375	-	-	-	17.019

6. Foreign Exchange: Nil
7. Remarks: Nil

AGRICULTURAL DEPARTMENT - ANDAMAN AND NICOBAR ISLANDS.

Sector:- Agricultural Production. Scheme No.2

1. Name of Scheme:- Supply of Agricultural Inputs to cultivators.

2. Objectives for the Fifth Plan:-

The cultivators of this territory are socio-economically very backward and are not in a position to incur high expenditure on Agricultural inputs like seeds, fertilisers, implements etc. particularly during the cultivation season. Moreover the cost on transportation of agricultural requisites from mainland becomes high due to distant situation of this territory from the mainland connected by sea only. The cultivators of this territory have to pay a high price for agricultural requisites compared to their counterparts on the mainland. Taking into consideration the backwardness of cultivators of this territory and high cost of transportation it is an imperative need that the transportation cost from the mainland ports of Madras and Calcutta to mofussil areas of this territory should be fully subsidised, and it also become necessary to subsidise the cost of agricultural requisites so that the prices are within the economical reach of cultivators.

The scheme envisages supply of fertilisers, seeds, implements etc. to cultivators on 50% subsidised rates. The transportation cost from the ports of Calcutta and Madras to mofussil areas of this territory will be fully subsidised. The different agricultural requisites will be purchased under the State Trading Account and the subsidy admissible to the cultivators will be adjusted against this scheme.

Fertilisers:- The present level of consumption of fertilisers is not appreciable. The majority of cultivators are now convinced about the efficacy and economics of fertiliser application. The cost of fertilisers as per the recommended dosage is beyond the purchasing capacity of cultivators of this territory. The present admissible subsidy during the Fourth Plan is 15% on nitrogenous and 25% on phosphatic and Potassic fertilisers. Some of the States like Nagaland are allowing 50% subsidy on all types of fertilisers. It is, therefore, proposed to allow 50% subsidy on all types of fertilisers i.e. Nitrogenous Phosphatic and Potassic.

Seeds:- It is proposed to continue the present rate of 50% subsidy on seeds during the Fifth Five Year Plan period also.

Implements.- It is also proposed to continue the present rate of subsidy of 50% on implements during the Fifth Plan period.

Implements not directly associated with production of crops such as Sugarcane Crushers, Gur Boiling Pan, Barbed wire and Processing Machineries for Paddy, Pulses, Oil seeds etc. were excluded from the purview of the subsidy during the previous plans. The conditions in this territory are different from mainland. There are no agencies in the villages for processing agricultural produces. Their exclusion from the scope of the subsidy is working as an inhibitory element for increased cultivation of such crops which can raise the economic life of the cultivators of this territory. It is, therefore, proposed to allow 50% subsidy also on Sugarcane crushers, Gur Boiling Pan, Barbed Wire and Processing Machineries for Paddy, Pulses, Oil seeds etc.

Shri B.S. Banchanda, Advisor(PA), Planning Commission has suggested in his tour note on his visit to Andaman during March, 1973 that "Deers and Pigs are said to be causing extensive damage to the crops. Farmers should be encouraged to and assisted in taking suitable protective measures against such depredation" and barbed wire is an essential item to protect crops from damages by Pigs and Deers.

3. Proposed outlay:- Rs.16.485 lakhs.

4. Principal targets to be achieved:-

To supply agricultural inputs viz., Pulse Seeds, Oil seeds, planting materials, fertilisers, green manure seeds and agricultural implements to cultivators on 50% subsidy basis. In addition, 100% transport subsidy will also be provided.

5. Details of estimated expenditure:-

(Rs. in lakhs)						
	<u>'74-75</u>	<u>75-76</u>	<u>76-77</u>	<u>77-78</u>	<u>78-79</u>	<u>Total</u>
I. <u>Non-Recurring</u>	-	-	-	-	-	-
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Total Non-Recurring.	-	-	-	-	-	-
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II. Recurring. '74-75 75-76 76-77 77-78 78-79 Total

50% cost subsidy on:-

1. Pulse Seeds.	0.030	0.040	0.050	0.050	0.060	0.230
2. Oil Seeds.	0.060	0.070	0.080	0.090	0.100	0.400
3. Planting materials of root crops.	0.005	0.006	0.007	0.008	0.009	0.035
4. Fertilisers	0.500	1.000	1.500	3.000	4.000	10.000
5. Fibre crops and green manure seeds.	0.030	0.030	0.030	0.030	0.030	0.150
6. Agricultural implements.	0.300	0.300	0.300	0.300	0.300	1.500

100% Transport subsidy on:-

1. Pulse seeds.	0.015	0.020	0.020	0.020	0.025	0.100
2. Oil Seeds.	0.005	0.005	0.008	0.008	0.014	0.040
3. Planting materials/ root crops.	0.001	0.001	0.001	0.001	0.001	0.005
4. Fertilisers.	0.300	0.500	0.800	1.000	1.400	4.000
5. Fibre crops and green manure seeds.	0.005	0.005	0.005	0.005	0.005	0.025

Total Recurring 1.251 1.977 2.801 4.512 5.944 16.485

Grand Total 1.251 1.977 2.801 4.512 5.944 16.485

Summary of expenditure.

(Rs. in lakhs)					
Estt.	Grant	Capital	Loan	Building	Other than loan and building.
-	16.485	-	-	-	16.485

6. Foreign Exchange:- Nil.

7. Remarks:- Nil.

AGRICULTURAL DEPARTMENT - ANDAMAN AND NICOBAR ISLANDS

Sector: Agricultural Production.

Scheme No. 3

1. Name of scheme: Development of Horticulture and Plantation Crops in Andaman and Nicobar Islands.

2. Objectives for the Fifth Plan:

The agro-climatic conditions of this territory are extremely suitable for the growth of tropical horticultural and plantation crops including spices. It has been suggested by Shri B.S. Manchanda, Adviser (PA), Planning Commission that increasing attention should be paid to the development of Horticulture and Plantation crops. The soil groups met within the Islands are suitable for maintaining a good crop of coconut, arecanut, fruits and spices. During the Fourth Five Year Plan, an area of about 2,500 hec. would be brought under different horticultural and plantation crops. It is estimated that about 5,500 hec. of hilly land has been allotted to cultivators of these islands and it is proposed to further allot an estimated area of about 6,000 hec. by the end of Fifth Plan. The socio-economic conditions of the cultivators of this Territory are very backward, hence a very insignificant part of the allotted area of hilly land has been only utilised by them. This scheme envisages to bring about 4,750 hec. of hilly land under cultivation with different horticultural and plantation crops including spices during the Fifth Plan period.

The present acreage anticipated coverage under 4th Plan and projection for the 5th Plan for various crops would be as under:-

Crop	Present area.	Area covered under 4th Plan.	Total area at the end of 4th Plan.	Area to be covered under 5th Plan.	Total
	(hect)	(hect)	(hect)	(hect)	(hect)
Coconut	18700	668	19368	1000	20368
Arecanut	1210	280	1490	250	1740
Fruits	250	309	559	1500	2059
Spices	-	47	47	1500	1547

To sustain a good crop, the programme for development will be coordinated with the Soil Conservation programme on the hilly land and after taking proper soil conservation measures, planting of the hilly areas will be taken with follow up programme. With the Development of horticultural and plantation crops, the economic status of the cultivators will be improved considerably. All planting materials from

Departmental Farms of these Islands will be supplied to cultivators at concessional rates and it is proposed to continue 50% subsidy on all planting materials imported from the mainland, in addition, the entire cost of the transport will be fully subsidised. Financial assistance will be provided to the cultivators to meet the cost of jungle clearance, planting and maintenance under a separate scheme of the Fifth Plan. The scheme will be integrated with the Soil Conservation Scheme as mentioned earlier. Besides, financial assistance will also be given for bringing areas near the coasts and backwaters under coconut plantation. As recommended in the Techno-Economic Survey Report of these Islands there are a few old Coconut Plantations which need rejuvenation. Financial assistance will also be provided for Rehabilitation of these Coconut Plantations.

As recommended by the Study Team on Plantation crops it is proposed to intensify cultivation of existing areas under arecanut. Since arecanut is popular crop amongst the settlers of these islands, extension of area will be allowed to the extent they desire to take up cultivation of the crop to improve their economy.

The Agricultural Department has established coconut plantations on which proper staff has not been provided. It is proposed to post suitable staff for proper maintenance of these Plantations. The name of the plantations are:-

1. Vidyasagar Palli.
2. Shantipur.
3. Betapur.
4. Chitrakoot.
5. Lalaji Bay.
6. Mark Bay.
7. Auckchung, Car Nicobar.
8. Miyayu and Jansin, Katchal.

3. Proposed Outlay: Rs. 6.956 lakhs.

4. Principal targets to be achieved:

	(Hects)					
	<u>74-75</u>	<u>75-76</u>	<u>76-77</u>	<u>77-78</u>	<u>78-79</u>	<u>Total</u>
<u>Area to be brought under:-</u>						
Coconut	200	200	200	200	200	1000
Arecanut	50	50	50	50	50	250
Fruits	300	300	300	300	300	1500
Spices	200	200	200	200	200	1000

5. Details of estimated expenditure:

(Rs. in lakhs)

74-75 75-76 76-77 77-78 78-79 Total

I. Non-recurring

Cost of Quarter:-

1. Farm Manager type III (5 Nos)						
2. Type II Qrs. for Agricultural Demonstrators (3 Nos)						
3. Type I Qrs. for Plant Propagators and Mazdoors (11 Nos)	-	0.500	0.500	0.500	0.500	2.000
4. Cost of equipments	0.010	0.010	0.010	0.010	0.010	0.050
5. Cost of furniture	0.010	-	-	-	-	0.010
Total non-recurring	0.020	0.510	0.510	0.510	0.510	2.060

II. Recurring

Pay of:-

1. Farm Manager (5) (210-425)						
2. Agricultural Demonstrator (3) (110-200)						
3. Plant Propagator (85-125) (6)						
4. Chowkidar (5) (70-85)	0.306	0.620	0.630	0.640	0.650	2.846
5. Contingencies	0.010	0.010	0.010	0.010	0.010	0.050
6. 50% subsidy on planting materials	0.300	0.300	0.300	0.300	0.300	1.500
7. 100% Transport subsidy on planting materials	0.100	0.100	0.100	0.100	0.100	0.500
Total recurring	0.716	1.030	1.040	1.050	1.060	4.896
Grand Total	0.736	1.540	1.550	1.560	1.570	6.956

SUMMARY OF EXPENDITURE

(Rs. in lakhs)						
Estt.	Grant	Loan	Capital Building	Other than loan and building		Total
2.846	2.110	-	2.000	-		6.956

6. Foreign Exchange: Nil

7. Remarks: Nil

AGRICULTURAL DEPARTMENT - ANDAMAN & NICOBAR ISLANDS

Sector: Agricultural Production. Scheme No.4

1. Name of Scheme: Demonstration on cultivators fields.

2. Objectives for the Fifth Plan:

Ocular demonstration is the only effective method of educating cultivators in different improved techniques of agriculture. Demonstration must be effective and purposeful so that cultivators are fully convinced of the results and economics of practising different package of practices for increasing agricultural production. In order to carry out demonstration effectively it is essential to reorganise the machineries for laying demonstrations in proper footing. Presently demonstrations are being carried out by multipurpose village Level workers, Agricultural Extension Officers and Officers who cannot give full time attention leading to failure of demonstration in many cases. Once a demonstration fails, the progress made in line is pushed back for many years. It is seen that no demonstration is better than ineffective demonstration. Schemes are being launched to increase agricultural production by 200% during the 5th Plan. This programme calls for utilising improved package of practices, increased use of agricultural inputs like fertilisers, prophylactic measures against disease and pests etc. Cultivators must be fully convinced in these package of practices for adoption by themselves, a very large number of demonstrations have to be laid which will increase the work manifold.

Demonstration is the key which can open the minds of the cultivators. This important item should not be left in the hands of the staff who will have to remain busy with other multifarious activities. The failure of demonstration is due to inadequate supervision and lack of adequate knowledge and facilities etc. Therefore, separate staff will be provided who would be absolutely responsible to layout various demonstrations successfully.

The total cost of agricultural requisites will be met by the Government.

3. Proposed outlay: Rs.6.165 lakhs.

4. Principal Targets to be achieved:

<u>Item of work</u>	<u>74-75</u>	<u>75-76</u>	<u>76-77</u>	<u>77-78</u>	<u>78-79</u>	<u>Total</u>
1. Demonstration on package of practices in paddy (Nos)	30	30	30	30	30	150
2. Half field demonstration/paddy (Nos)	50	50	50	50	50	250

/ on

Contd..

3. Half field demonstration on Pulses (Nos)	50	50	50	50	50	250
4. Half field demonstration on oil seeds (Nos)	50	50	50	50	50	250
5. Half field demonstration on plantation (Nos)	30	30	30	30	30	150
6. Half field demonstration on spices (Nos)	30	30	30	30	30	150
7. Half field demonstration on vegetables (Nos)	30	30	30	30	30	150
8. Intensive area demonstration on HYV paddy of 40 Hects (Nos)	10	10	10	10	10	50
9. Demonstration on compost pits (Nos) (size 15'x5'x3')	1500	1500	1500	1500	1500	7500
10. Annual production (addl. of compost) @ 4 tonnes per pit per year.	6000	6000	6000	6000	6000	30000

5. Details of estimated expenditure:

(Rs. in lakhs)

	74-75	75-76	76-77	77-78	78-79	Total
I. <u>Non-Recurring:</u>						
1. Cost of 18 Nos. type II qrts.	0.950	0.950	0.950	-	-	2.850
Total	0.950	0.950	0.950	-	-	2.850

II. Recurring:

1. Agrl. Inspector (3) (210-425)	0	0	0	0	0	0
2. Agrl. Demonstrators (15) (110-200)	0.322	0.640	0.650	0.660	0.680	2.952
3. Incentives for compost pits of 15x5x3' @ Rs.25/- for 250 pits every year.	0.062	0.062	0.062	0.063	0.064	0.313
4. Contingencies	0.010	0.010	0.010	0.010	0.010	0.050
Total Recurring:	0.394	0.712	0.722	0.733	0.754	3.315
Grand total	1.344	1.662	1.672	0.733	0.754	6.165

Contd..

SUMMARY OF EXPENDITURE

(Rs. in lakhs)

				Capital		
Estt.	Grant	Loan	Bldg.	Other than loan & building.	Total	
2.952	0.363	-	2.850	-	6.165	

6. Foreign Exchange - NIL

7. Remarks - NIL

AGRICULTURAL DEPARTMENT - ANDAMAN & NICOBAR ISLANDS

Sector: Agricultural Production. Scheme No.5.

1. Name of Scheme: Land shaping and summer ploughing.

2. Objectives for the Fifth Plan:

With the ambitious approach towards the self sufficiency in food production and for economic emancipation of rural areas it is needless to stress the need for pressing into service various means for encouraging agricultural production.

One of the governing principles to promote production is to intensify cropping intensity. Multiple cropping has not made expected progress partly due to the scarcity of agricultural labour and partly due to meagre time left for tillage operation. Added to this, the lands are not levelled to retain enough moisture for multiple cropping. The soil becomes very hard during summer than it is not possible to expose the soil by indigenous plough. Therefore, land shaping and summer ploughing have been recommended by the Agricultural Expert Team of the Govt. of India when they visited these Islands.

In the Vth Plan period, the activities of land shaping and summer ploughing will be extended largely. An area of 600 hecets. and 200 hecets would be possible to bring under land shaping and summer ploughing by the end of IVth Plan and it has been targetted to bring 4500 hecets, and 1000 hecets. under land shaping and summer ploughing by the end of Vth Plan. As a result, it would be required to keep atleast 32 numbers of Tractors and 1 Bulldozer under the Agricultural Department. By end of 4th Plan the department will have 12 Tractors. In view of this adequate provision for 20 Tractors and 1 Bulldozer have been kept in the plan schemes.

The agro climatic condition of these islands are very conducive for large scale cultivation of Pulses, Oil seeds etc. With the introduction of short duration of high yielding varieties of many cultivated crops, it is now possible to take even 4 crop a year. These cropping pattern will not be successful if lands taking 2 crops of paddy is limited, mainly because the cultivators are not in a position to prepare them quickly. Therefore, this scheme envisages to purchase 20 Nos. of Tractors with its accessories during 5th Five Year Plan for hiring out to the cultivators.

Cultivable flat lands are limited. In order to increase food production to cater the demand of the growing population, cultivation of paddy on the terraces

have to be taken up. For better production the land will have to be levelled. This scheme also envisages in purchasing 1 No. Bulldozer for this purpose. Farm Machineries like Tractors and Power Tillers for tilling operation, Bulldozer for land shaping, Pump-sets for irrigation, Trucks, Jeep with Trailors etc. for quick movement of agricultural inputs, spraying and dusting equipments for plant protection etc. need running maintenance and careful periodic check up. Time to time they may need major repairs and overhauling for which facilities have to be provided. It is therefore proposed to establish a Central Workshop with all the essential components for undertaking repairs at Port Blair.

These Tractors and Bulldozer purchased for the purpose of summer ploughing and land shaping will be distributed in North, Middle and South Andaman.

3. Proposed outlay: Rs.28.760 lakhs

4. Principal Targets to be achieved:

	74-75	75-76	76-77	77-78	78-79	Total
Summer Ploughing (Hects)	900	900	900	900	900	4500
Land shaping(Hects)	100	150	200	250	300	1000

5. Details of estimated expenditure:

I. <u>Non-Recurring</u>	74-75	75-76	76-77	77-78	78-79	Total
Cost of:-						
1. Workshop building.	0.400	0.800	-	-	-	1.200
2. Machine tools work benches etc. for workshop.	0.200	0.400	0.400	-	-	1.000
3. 20 Nos. Tractors.	3.000	3.000	-	-	-	6.000
4. Bulldozer 1.	-	4.000	-	-	-	4.000
5. Jeep with Trailor	-	0.220	-	-	-	0.220
6. Furniture and equipment.	0.020	0.050	0.050	-	-	0.120
Total non-recurring	3.620	8.470	0.450	-	-	12.540

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II. Recurring:

Pay of:-

1. Agrl. Engineer(1)						
(350-900)						
2. Chargemen (1)						
(180-380)						
3. Senior Mechanic(1)						
(150-240)						
4. Mechanic (3)						
(110-200)						
5. Welder (1)						
(110-155)						
6. Blacksmith (1)						
(110-155)						
7. Carpenter (1)						
(110-155)						
8. Painter (1)						
(110-155)						
9. Vulcanizer (1)	1.020	2.100	2.140	2.180	2.280	9.720
(110-155)						
10. Tractor Driver(20)						
(125-155)						
11. Bulldozer Driver(1)						
(150-240)						
12. Asst. Bulldozer						
Driver (1)						
(110-139)						
13. Jeep Driver (1)						
(110-139)						
14. Cleaner (24)						
(70-85)						
15. Chowkidar (1)						
(70-85)						
16. Store Attendent(2)						
(70-85)						
17. H.G.C. (1)						
(130-300)						
18. Store Keeper(1)						
(130-300)						
19. L.G.C. (3)						
110-180)						
20. Peon (2)						
(70-85)						
21. Contingencies						
T.A. etc.						
22. Raw materials						
POL etc.	0.700	1.000	1.000	1.100	1.200	5.000
23. Spare parts for						
Machines etc.	0.100	0.200	0.300	0.400	0.500	1.500
Total Recurring:	1.820	3.300	3.440	3.680	3.980	16.220

Grand Total: 5.440 11.770 3.890 3.680 3.980 28.760
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SUMMARY OF EXPENDITURE

(Rs. in lakhs)

Estt.	Grant	Capital			Total
		Loan	Bldg.	Other than loan and building.	
9.720	17.840	-	1.200	-	28.760

6. Foreign Exchange - NIL

7. Remarks:-

Receipts. - Rs.3.760 lakhs.

AGRICULTURAL DEPARTMENT - ANDAMAN & NICOBAR ISLANDS.

Sector: Agricultural Production

Scheme No.6

1. Name of Scheme: Plant Protection Scheme.

2. Objectives for the Fifth Plan:

The tropical climate of this territory favours rapid multiplication of different pests and diseases. The cultivated areas are mostly surrounded by forests which provide alternative hosts. Thus, pests and diseases are present in active form throughout the year. The heavy and continuous rains are received for 7 to 8 months a year which restricts the number of working days. All these call for an efficient plant protection organisation fully equipped with trained staff adequate plant protection equipments and chemicals, easy and quick transport facilities to cover large area within a short break of monsoon.

Keeping the above factors in view, the scheme has been formulated. The scheme envisages taking plant protection measures against different pests and diseases. There are no private agencies for sale of pesticides and equipments to farmers. It is proposed to procure and distribute the required plant protection chemical and equipment departmentally at subsidised rate. Field trials will be conducted on efficacy of chemicals on control of pests and diseases. A laboratory will be established to help in identification of pests and disease and to prescribe control measures. Custom spraying will be introduced for which mobile plant protection vans will be put into services. Facilities for repair of equipments will be provided to farmers. Regular pests and diseases surveillance service will be introduced.

It has been estimated that the area under cultivation would be 19,600 hec. by the end of Fourth Plan. This area would be increased to about 50,000 hec. by the end of Fifth Plan. The area under paddy would increase from 11,400 hec. to 28,400 hec. The targets has been fixed to cover 12,000 hec. under plant protection measures in the last year of fifth Plan with a total coverage of 55,000 hec. during the Fifth Plan period. The target of the Fifth Plan has been increased by about 500 percent in comparison to the target of the Fourth Plan.

The Plant Protection work will be coordinated by Plant Protection Officer (Pests) and Plant Protection Officer (Plant diseases). One Plant Protection Asst. will be posted in block level to undertake field work

under the guidance of plant protection officers. Custom spraying in farmer's field will be taken up by Plant Protection squad. Plant Protection Vans will be put into service for this purpose.

The Plant Protection Laboratory will be manned by one Plant Protection Officer (Pests) and one Plant Protection Officer (Diseases).

The Services of 3 Mechanics will be utilised for maintenance of equipment in District Level and Block Level. They will also look after vans.

The Plant Protection Squad will also be engaged for control of rhinoceros beetle which is also a problem pest of this territory during the dry season.

Equipment: It has been programmed to keep 5 Power Sprayers including one reserve and seven Hand Compression Sprayers including 2 reserves at Panchayat level.

Five Power Sprayers and 10 Hand Compression sprayers will be maintained at Block level as reserved stock.

In addition to above, 25 power sprayers and 25 hand compression sprayers will be kept at District level.

On the basis of the above, the total requirement will be 300 Power sprayers and 425 Hand compression sprayers. The stock of equipment by the end of 4th Plan would be 50 Power sprayers and 125 Hand compression sprayers. Thus, 250 power sprayers and 300 Hand compression sprayers will have to be procured during the Fifth Plan period.

Shri B.S. Manchanda, Advisor(PA) Planning Commission had also suggested in his tour note on his visit to Andamans during March, 1973 that sufficient stock of Plant Protection equipments and chemicals should be built up by the Administration.

Pesticides and equipments for sale to cultivators: All the requisite Plant Protection Chemicals and equipments will be procured under the Trading Account and sold to cultivators on subsidised rates. Hence Provision for meeting the subsidy has been kept under the scheme. About 50% of the targetted area has been programmed to be covered by cultivators' equipment.

Mobile Unit: The Directorate of Plant Quarantine and Storage and Storage of the Ministry of Agriculture, Govt. of India has strongly suggested that the Deptt. of Agriculture of this territory must have mobile units for Plant Protection works. One Mobile Unit will be established by the end of Fourth Plan. Two more units will be set up during the first two years of the Fifth. Thus, there will be 3 Mobile Units stationed in the main producing centre of this territory.

Rs.24.230 lakhs.

3. Proposal Outlay:

4. Principal Targets to be achieved:

	74-75	75-76	76-77	77-78	78-79	Total
1. Area to be brought under Plant Protection (Hects)	9000	10000	11000	12000	13000	55000

2. Distribution of equipments (Nos.)	250	250	250	250	250	1250
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5. Details of estimated expenditure:

I. Non-Recurring:

1. Gr. for Plant Protection Asst. at Bidale (Type III)						
2. Gr. for cleaners and Helpers						
3. Gr. for Drivers	0.300	2.060	0.740	-	-	3.100
4. Labour Barracks						
5. 20 Nos. POL shed.						
6. Laboratory Bldgs. with furniture						
7. Cost of mobile van	-	0.750	0.750	-	-	1.500
8. Cost of 400 Nos. hand compression sprayers	0.270	0.405	0.405	-	-	1.080
9. Cost of mist blower for hiring out.	0.500	0.500	-	-	-	1.000
Total Non-recurring	1.070	3.715	1.895	-	-	6.680

II. Recurring:

1. Plant Protection Officer(Diseases) (1) (350-900)						
2. Plant Protection Assistant (4) (210-425)						
3. Mechanic(3) (110-200)						
4. Cleaner (2) (70-85)	0.613	0.745	1.226	1.262	1.284	5.130
5. Lab. Assistant(2) (110-200)						
6. Driver for mobile Van(2) (110-139)						
7. Plant Protection Kamdars 25 each every year (70-85)						
8. Peons (2)(70-85)						

19. TA for staff	0.050	0.100	0.100	0.100	0.100	0.450
10. Subsidy on equipments.	0.100	0.100	0.100	0.100	0.100	0.500
11. Subsidy on PP chemicals	1.800	1.950	2.100	2.250	2.400	10.500
12. Cost of spare parts.	0.020	0.070	0.100	0.130	0.150	0.470
13. POL Charges.	0.050	0.050	0.100	0.100	0.200	0.500
Total recurring:	2.633	3.015	3.726	3.942	4.234	17.550
Grand total	3.703	6.730	5.621	3.942	4.234	24.230

SUMMARY OF EXPENDITURE

Estt.	Grant	Capital			Total
		Loan	Bldg.	Other than loan and building.	
5.130	16.000	-	3.100	-	24.230

6. Foreign Exchange - NIL

7. Remarks - NIL

Sector: Agricultural Production.

Scheme No. 7

1. Name of scheme: Construction of Agricultural godown.

2. Objectives for the Fifth Plan:

Timely supply of different agricultural inputs to farmers is a pre-requisite for successful implementation of agricultural production programme. Absence of any private or co-operative agencies is a peculiar feature of this Territory. Hence the department of Agriculture has an added responsibility of supplying agricultural requisites in villages. This calls for a network of agricultural stores in village within the easy reach of all farmers. There should be atleast one distribution centre within the radius of 5 KMs. The scheme envisages construction of agricultural godown at different supply points. Shri B.S. Manchanda, Adviser (PA), Planning Commission had also suggested in his tour reports on his visit to Andamans during March, 1973 that "the Administration should build up sufficient stock of plant protection equipments and chemicals including fertilisers. This is particularly important in view of the difficulty in communication among the Islands which are scattered over a great distance. In order to store the equipments, fertilisers etc. an adequate number of godown should be constructed".

Ambitious programme are being launched during Fifth Plan for increasing agricultural production which necessarily require supply of agricultural requisites in much larger quantities. The storage capacity of the agricultural stores which will be about 250 tonnes by the end of Fourth Plan period. All the stores will be equipped with scales and other required articles.

3. Proposed Outlay: Rs. 8.968 lakhs.

4. Principal targets to be achieved:

	<u>74-75</u>	<u>75-76</u>	<u>76-77</u>	<u>77-78</u>	<u>78-79</u>	<u>Total</u>
1. Construction of Main stores.	2	2	2	-	-	6
2. Construction of Sub-stores.	6	6	6	6	6	30

5. Details of estimated expenditure:

(Rs. in lakhs)

I. Non-recurring

1. Cost of 6 Nos. Main stores 60 tonnes capacity 65' x 20'

74-75 75-76 76-77 77-78 78-79 Total

2.	30 Nos. Sub stores Verandah 20 tonnes capacity.	1.100	1.100	1.100	1.100	1.100	5.500
3.	Cost of scales etc for godown.	0.010	0.020	0.020	0.020	-	0.070
4.	Cost of furniture, cash box etc.	0.050	0.050	0.050	0.050	-	0.200
	Total non- recurring	1.160	1.170	1.170	1.170	1.100	5.770

II. Recurring

Pay of:-

1.	Store Keeper (4) (130-300)						
2.	Weighman (30) (70-85)	0.378	0.670	0.680	0.680	0.690	3.098
3.	Contingencies	0.020	0.020	0.020	0.020	0.020	0.100
	Total recurring	0.398	0.690	0.700	0.700	0.710	3.198
	Grand Total	1.558	1.860	1.870	1.870	1.810	8.968

SUMMARY OF EXPENDITURE

(Rs. in lakhs)

Estt.	Grant	Loan	Capital		Total
			Building	Other than loan and building	
3.098	0.370	-	5.500	-	8.968

6. Foreign Exchange: Nil

7. Remarks: Nil

AGRICULTURAL DEPARTMENT.

ANDAMAN AND NICOBAR ISLANDS

Sector: Agricultural Production.

Scheme No.8

1. Name of scheme: Strengthening of Soil Testing Laboratory.

2. Objectives for the Fifth Plan:

A small Soil Testing Laboratory has been established at Port Blair during the Fourth Five Year Plan period with a capacity to analyse about 200 samples per month. It has been already established that Soil testing is a pre-requisite for successful implementation of fertiliser programme. The steady increase in the high rates of fertilisers would necessitate greater requirement of water and air in the soil and for favourable temperature and structure. This would make it necessary to closely analyse the physical condition of agricultural soils, if they are to be managed for the benefit of the individual farmer and of the mankind. An attempt will be made to analyse some of the important physical properties of soil during the Fifth Five Year Plan. A big programme is being launched to increase the food production by 200 percent and fertiliser application will be one of the main tool for augmenting food production.

Preparation of soil fertility map for this Territory will also form one of the important work of the laboratory. Soil Survey in extensive areas is being taken up under Soil Conservation sector and analysis of all the soil samples has to be taken up in the laboratory for preparation of detailed soil maps.

Analysis of micro-nutrient will yet form another activity of the laboratory. Presently, there are no facilities for analysis of micro-nutrient status of soil in Andamans. This important work will be taken up during the Fifth Plan.

In addition to this, the Government of India will be requested to post atleast one Mobile Soil Testing Van for giving quick services in villages.

3. Proposed Outlay: Rs. 3.574 lakhs.

4. Principal targets to be achieved:

It is proposed to analyse 7200 samples per year and physical properties of respective soils.

5. Details of estimated expenditure:

		(Rs. in lakhs)					
		<u>74-75</u>	<u>75-76</u>	<u>76-77</u>	<u>77-78</u>	<u>78-79</u>	<u>Total</u>
I.	<u>Non-recurring</u>						
1.	Laboratory equipment for micro-nutrient study.	0.100	0.300	-	-	-	0.400

	<u>74-75</u>	<u>75-76</u>	<u>76-77</u>	<u>77-78</u>	<u>78-79</u>	<u>Total</u>
2. Addl. Laboratory equipment for Soil analysis.	0.050	0.050	0.015	-	-	0.115
3. Cost of one Type-writer	-	0.015	-	-	-	0.015
Total non-recurring	0.150	0.365	0.015	-	-	0.530

II. Recurring

Pay of:-

1. Senior Research Assistant (Micro-Nutrient) (1) (325-575)	X	X	X	X	X	X
2. Research Asst. (2) (210-425)	X	X	X	X	X	X
3. Lab. Assistant (2) (110-200)	X	X	X	X	X	X
4. Lower Gr. Clerk (1) (110-180)	X	X	X	X	X	X
5. Peon (70-85) (1)	0.223	0.448	0.450	0.460	0.463	2.044
6. Mazdoor (70-85) (4)	X	X	X	X	X	X
7. Cost of Glass Ware	0.050	0.050	0.050	0.050	0.050	0.250
8. Cost of Chemicals	0.100	0.100	0.100	0.100	0.100	0.500
9. Contingencies	0.050	0.050	0.050	0.050	0.050	0.250
Total recurring	0.423	0.648	0.650	0.660	0.663	3.044
Grand Total	0.573	1.013	0.665	0.660	0.663	3.574

SUMMARY OF EXPENDITURE

(Rs. in lakhs)

<u>Capital</u>						
Estt.	Grant	Loan	Building	Other than loan and building	Total	
2.044	1.530	-	-	-	3.574	

6. Foreign Exchange: Nil

7. Remarks: Nil

AGRICULTURAL DEPARTMENT - ANDAMAN AND NICOBAR ISLANDS.

Sector:- Agricultural production Scheme No.9

1. Name of Scheme:- Manufacture of coral dust as soil conditioner.

2. Objectives for the Fifth Plan:-

Majority of soils of this territory require soil conditioning due to acidic nature. Full response of fertilisers is not obtainable due to soil acidity. A scheme is being implemented during the Fourth Plan period under which soil conditioners are being supplied to cultivators at 75% subsidised prices. The scheme was seriously handicapped due to the non-availability of soil conditioner locally. Import of soil conditioner from mainland is also not economical in view of the high transportation and handling charges. Soil conditioner in much larger quantities has to be made available to cultivators in the light of the intensive development programmes.

Corals are available in plenty all over the territory on the sea shores which after grinding provide a good substitute of soil conditioner as lime which is being presently used. The coral materials contain 80-90% Calcium Carbonate and small quantity of phosphate. Powdered coral material will remain active longer and re-application will be needed after 5 years.

The scheme envisages establishment of one unit to manufacture powder of coral materials for use as soil conditioner. Plant will have a capacity to manufacture about 3500 tonnes of coral dust annually which will cover about 700 hect. per year. One manufacturing plant is proposed to be established in South Andaman. The area covered each year would be 700 hect.

3. Proposed Outlay:- Rs. 6.133 lakhs.

4. Principal targets to be achieved:-

	(Rs. in lakhs)					
	174-75	75-76	76-77	77-78	78-79	Total
1. Soil Conditioner to be manufactured (MT).	0.035	0.035	0.035	0.035	0.035	0.175
2. Area to be treated with soil conditioner @ 5 MT/Hect.	0.007	0.007	0.007	0.007	0.007	0.035

5. Details of estimated expenditure:-

	(Rs. in lakhs)					
	<u>'74-75</u>	<u>75-76</u>	<u>76-77</u>	<u>77-78</u>	<u>78-79</u>	<u>Total</u>
I. <u>Non-Recurring.</u>						
1. Cost of one crusher	-	1.000	-	-	-	1.000
2. Cost of one truck.	-	0.500	-	-	-	0.500
3. Construction of store-cum-Shed to crusher .	-	0.500	-	-	-	0.500
4. Office Building	0.100	0.150	-	-	-	0.250
5. Cost of garraage for truck and POL shed.	0.100	0.150	-	-	-	0.250
6. Construction of 1 No. Type III Quarter.	-	0.250	-	-	-	0.250
Total Non-Recurring.	0.200	2.550	-	-	-	2.750

II. Recurring.

1. Pay of staff:-

1. Factory Manager (1) (Rs. 325-575)						
2. Operator-cum-Mechanic(1) (Rs. 150-240)						
3. Store-Keeper (1) (Rs. 110-180)	-	0.221	0.252	0.254	0.256	0.983
4. Head Worker(1) (Rs. 75-95).						
5. Truck Driver(1) (Rs. 110-155).						
6. Chowkidar(1) (Rs. 70-85)						

7. Spare parts for truck and crusher.	-	0.050	0.060	0.070	0.070	0.250
8. POL for crusher and Truck.	-	0.100	0.120	0.140	0.140	0.500
9. Cost of bag, stitching ma- terial etc.	-	0.100	0.120	0.140	0.140	0.500
10. Casual Mazdoors for collection of corals, cru- shing, bagging etc.	-	0.200	0.240	0.280	0.280	1.00
11. Contingen- cies.	0.030	0.030	0.030	0.030	0.030	0.150

Total Recurring 0.030 0.701 0.822 0.914 0.916 3.383

Grand Total 0.230 3.251 0.822 0.914 0.916 6.133

Summary of expenditure

(Rs. in lakhs)

Estt.	Capital				Total
	Grant	Loan	Building	Other than loan and building.	
0.983	3.200	-	1.250		6.133.

6. Foreign Exchange:- Nil.

7. Remarks:- Nil.

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AGRICULTURAL DEPARTMENT - ANDAMAN AND NICOBAR ISLANDS.

Sector: Agricultural production Scheme No.10.

1. Name of scheme:- Extension of fruit preservation unit.

2. Objectives for the Fifth Plan:-

The settlers in these Islands have been allotted 5 acres of flat land for paddy cultivation and 5 acres of hilly land for cultivation of orchard and plantation crops. The economy of cultivators will largely depend on the utilisation of hilly land by growing of horticultural and Plantation crops. During the Fifth Five Year Plan it has been proposed to take up a co-ordinated programme of Soil Conservation and development of horticultural crops on hilly land and to bring 2000 hecets. under fruits in addition to 559 hecets. to be brought under fruit crops by the end of fourth plan. The main fruits to be cultivated are citrus, Pineapple, Guava, Banana, Papaya, Mango, Sapota etc. The production of different fruits by the end of Fifth Five Year Plan is expected to be 8000 tonnes annually against the projected requirement of 7500 tonnes.

In view of transport difficulties and limited demand in scattered localised areas, programme for large scale production of perishable and seasonal fruits will not be a feasible economic venture unless linked with suitable arrangement for processing of all seasonal and unmarketable surplus. During the Fourth Five Year Plan Fruit Preservation Demonstration unit was successfully established at the Horticultural Station, Haddo. During the Fifth Five Year Plan, it is proposed to expand the unit and provide arrangements for processing surplus fruits upto 500 tonnes annually. It is also proposed to extend facilities of Community Canning Centre and short term Training facilities to the interested individuals at the centre.

3. Proposed outlay:- Rs.3.935 lakhs.

4. Principal targets to be achieved:-

To produce 1 lakh units of Fruit preserves annually. (100 tonnes of Fruits).

5. Details of estimated expenditure:-

(Rs. in lakhs)

I. Non-Recurring. 74-75 75-76 76-77 77-78 78-79 Total

Cost of construction of factory building. 0.600 - - - - 0.600

Cost of equipments. 0.200 0.200 0.200 - - 0.600

Total Non-Recurring. 0.800 0.200 0.200 - - 1.200

II. Recurring.

Pay of:-

1. Production Assistant (1)

(Rs. 210-425).

2. Factory Assistant (2)

(Rs. 110-200)

0.138 0.194 0.196 0.198 0.209 0.985

3. Mazdoors (7)

(Rs. 70-85).

4. Chowkidar (1)

(Rs. 70-85).

5. Cost of containers

chemicals, Fruits,

sugar, Preser-

vatives etc.

0.250 0.250 0.250 0.250 0.250 1.250

6. Contingencies

0.050 0.050 0.050 0.050 0.050 0.250

7. Casual Mazdoors

0.050 0.050 0.050 0.050 0.050 0.250

Total Recurring

0.538 0.544 0.546 0.548 0.559 2.735

Grand Total

1.338 0.744 0.746 0.548 0.559 3.935

Summary of expenditure.

(Rs. in lakhs)					
Estt.	Grant	Loan	Capital		Total
			Building	Other than loan and building.	
0.985	21.350	-	0.600		3.935

6. Foreign exchange:- Nil.

7. Remarks:- Nil. Receipts. 15.000 lakhs.

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AGRICULTURAL DEPARTMENT - ANDAMAN AND NICOBAR ISLANDS.

Sector:- Agricultural production. Scheme No. 11.

1. Name of the scheme:- Agricultural Marketing.

2. Objectives for the Fifth Plan:-

The nature of the problem of marketing of Agricultural produce in Andaman and Nicobar Islands is very different from what it is in the mainland. It is true that increase in Agricultural production is dependent on the existence/expansion of the infrastructure of marketing and here in these Islands virtually the basic data is not available to make a start with. The rudiment facilities for marketing of Agricultural produce do not exist. The attempts of the Agriculture department to increase the production of various Agricultural commodities in meeting with insurmountable problems for lack of marketing. Even if any market exists it operates without any set of rules and regulations.

Agricultural production in Andaman and Nicobar Islands is steadily increasing necessitating in setting up of a marketing organisation. The cultivators of the remote Islands are facing innumerable problems to market their surplus. The farmer will not be benefited and feel encouraged if his produce is not sold out. These Islands have enough potentialities or scope to grow variety of crops like Cereals, Pulses, Vegetables, Fibre, Spices, Plantation, Fruits etc. All these farm produces are to be either marketed within the jurisdiction of these Islands or in the mainland with a view to get a better remuneration to the producers. The problems can only be solved if better marketing facilities are extended to the cultivators. In the absence of an assembling market, true to its definition, the producers are reluctant to produce more than what is their requirement. Setting up of marketing cell will convince and show the farmer a way out for their marketable surplus. This has been accepted in principle to create a marketing organisation with a view to establish Primary and Secondary markets akin to the mainland.

There are certain Agricultural commodities which will fetch better remuneration if processed in a correct way, Ginger, turmeric, Arecanut, Coconut, fruits, Cashew, Pulses, Spices etc. are some of the few commodities to name, will only get better price to the cultivators if only processed properly to the consumers taste, as such, the preparation of the produce for the market is a vital factor which will be taken up by the Marketing cell and educate the cultivators accordingly. Keeping in view of the above fact few processing units on demonstration basis will be set up to show the cultivators as to how best they can exploit their own produce in a profitable way.

Storage is one of the many problems facing the cultivators. The need for a good godown is very much felt by the cultivators as they do not have one such within their reach at present for their surplus to store. To protect the farm produces from moisture, rat, insects, birds, fungi and micro-organisms, proper warehouses are very essential and apart from the protection the farmers will reap the full benefits of the ware-housing such as, payment facilities, storage, price etc.

Setting up of regulated markets will further ensure safe business for the farmers by saving them from the clutches of the marketing agencies.

In brief the activities of this marketing organisation have been based on the recommendations of the Agricultural Marketing Advisor to the Government of India, Directorate of Marketing and Inspection and are as follows:-

1. Compilation of basic data regarding marketing and extensions.
2. Will survey the Island on.
 - (a) Economics of the price spread.
 - (b) Marketing surplus.
 - (c) Post Harvest losses of different commodities.
3. Will arrange to establish demonstration units for.
 - (a) Pulses processing.
 - (b) Flour Mill.
 - (c) Oil extractor.
4. Will undertake extension work regarding proper preparation of the produce for better marketing.
5. Grading and standardisation of different commodities at the farmer's level.
6. Establishment of regulated markets.
7. Construction of ware-houses for storage facilities.
8. Will be a Liasion between the Agricultural Department and the private sector.

The organisation will be under the charge of one Agricultural Marketing Officer. He will be responsible for compilation of basic data regarding marketing, extension and work regarding collection of produce for market and grading them at the producer's level. Regulated markets will be established. The Agricultural Marketing Officer will be assisted by the Marketing Inspectors. He will look after the processing unit and also work as a Liaison officer between the producers of this territory and the Marketing Organisation at mainland for export purposes.

The cultivators of this territory are economically backward. At present the cultivators do not have any storing facility for produces. Considerable agricultural produce is lost for want of proper storing facilities. One of the important activities of the Marketing Organisation will be to provide ware-housing facilities in producing centre. The cultivators' produces will be stored scientifically and will be sold at appropriate time when market prices are higher. Thus the cultivators will get ready cash for meeting reasonable price for this produce.

3. Proposed outlay:- Rs. 7.699 lakhs.

4. Principal targets to be achieved:-

i) Establishment of demonstration unit on Pulses, Oil Seeds, etc.

ii) Establishment of regulated market.

iii) Construction of ware-house.

5. Details of estimated expenditure:-

(Rs. in lakhs)

	'74-75	75-76	76-77	77-78	78-79	Total
I. <u>Non-Recurring.</u>						
1. Construction of ware house 1 No.						
2. Cost of one shed for processing unit.	2.000	3.000	-	-	-	5.000
3. Cost of processing equipments.	0.050	0.050	-	-	-	0.100
Total Non-Recurring.	2.050	3.050	-	-	-	5.100

II. Recurring.

Pay of:-

1. Marketing Inspectors(3) (Rs. 210-425)						
2. Ware-house Manager (1) (Rs. 210-425).						
3. Mechanic-cum- operator (1) (Rs. 150-240).						
4. Store Keeper(1) (Rs. 130-300).						
5. Weighman(1) (Rs. 75-95).	0.300	0.500	0.520	0.540	0.559	2.419
6. Mazdoor for ware house(3) (Rs. 70-85).						
7. Mazdoors for Proce- ssing Unit(5) (Rs. 70-85).						
8. Chowkidar(2) (Rs. 70-85).						
9. Travelling Allowance.						
10. POL Charges	-	0.020	0.020	0.020	0.020	0.080
11. Contingencies	0.020	0.020	0.020	0.020	0.020	0.100
Total Recurring	0.320	0.540	0.560	0.580	0.599	2.599
Grand Total	2.370	3.590	0.560	0.580	0.599	7.699

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Summary of expenditure

(Rs. in lakhs)					
Estt.	Grant	Loan	Building	Capital Other than loan and building.	Total
2.419	0.280	-	5.000		7.699

6. Foreign exchange:- Nil.

7. Remarks:- Nil.

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AGRICULTURAL DEPARTMENT - ANDAMAN & NICOBAR ISLANDS

Sector: Agricultural Production

Scheme No.12

1. Name of the Scheme: Establishment of seed multiplication farm.

2. Objectives for the Fifth Plan:

Quality seed is the most important pre-requisite for intensive agricultural development programme. The scheme envisages establishment of a full fledged seed multiplication farm in area of 50 hect. The farm will be equipped with all modern implements etc. to ensure production of quality seed as per standard specification. Facilities of seed testing will also be provided production of seeds of different high yielding varieties of paddy. Presently this territory is almost entirely dependent on mainland for supply of seeds and many a times seeds are not reached in time which affect the production programme.

The scheme will be under the charge of a Farm Superintendent who will be assisted by a Farm Manager and 5 Agriculture Demonstrators.

A new site will be chosen for the farm and modern equipments will be provided. A small seed testing laboratory will also be established as required under the Seed Act which will also be established as required under the Seed Act which will act as Central Seed Testing Laboratory for this territory.

3. Proposed Outlay: Rs.15.348 lakhs.

4. Principal Targets to be achieved:

One Seed Multiplication farm of 50 hecets. will be established.

5. Details of estimated expenditure:

	74-75	75-76	76-77	77-78	78-79	Total
I. <u>Non-Recurring:</u>						
1. Cost of land						
Dev. @ Rs.1000/- per						
hect. for 50 hect.	0.100	0.200	0.200	-	-	0.500
2. Cost of Irriga-						
tion Dev. @ Rs.600/- per						
hect.	0.050	0.100	0.150	-	-	0.300

Contd..

Cost of 8 pairs high animals @ ..1500/-/pair	0.060	0.060	-	-	-	0.120
4. Cost of 2 tra- ctors with implements.	0.300	0.300	-	-	-	0.600
5. Cost of 2 Nos. pump sets.	0.040	0.040	-	-	-	0.080
6. Cost of Agrl. implements.	0.030	0.030	-	-	-	0.060
7. Cost of Lab. furniture etc.	0.050	0.050	-	-	-	0.100
8. Cost of office bldg. lab. bldg. etc.	0.250	0.500	-	-	-	0.750
9. Cost of Office furniture, type- writer etc.	0.050	0.050	-	-	-	0.100
10. Cost of seed stores.	-	0.500	-	-	-	0.500
11. Cost of ferti- liser godown	-	0.450	-	-	-	0.450
12. Cost of cattle shed for 8 pairs plough animals	-	0.200	-	-	-	0.200
13. Cost of imple- ment shed	-	0.200	-	-	-	0.200
14. Cost of thre- shing floor.	-	0.400	-	-	-	0.400
15. Cost of seed drier	-	1.000	-	-	-	1.000
16. Cost of Power thresher.	-	0.400	-	-	-	0.400
Total Non-re- curring	0.930	4.480	0.350	-	-	5.760

Contd....

II. Recurring:

1. Farm Superintendent (1) (350-900)						
2. Farm Manager (1) (240-425)						
3. Agrl. Inspector (Seed Testing)(2) (210-425)						
4. Agrl. Demonstrator (5) (110-200)	0.820	1.630	1.640	1.650	1.668	7.408
5. Higher Gr. Clerk(1) (130-300)						
6. L.G. Clerk (1) (110-180)						
7. Tractor Drivers(2) (125-155)						
8. Chowkidar (2) (70-85)						
9. Headworkers(2) (75-95)						
10. Mazdoors (50) (70-85)						
11. Wages of 30 Casual Mazdoors/6 months	0.120	0.240	0.240	0.240	0.240	1.080
12. Cost of Seed, Fertilizer etc.	0.100	0.100	0.100	0.100	0.100	0.500
13. Cost of cattle feed for 8 pairs.	0.030	0.030	0.030	0.030	0.030	0.150
14. Contingencies	0.050	0.050	0.050	0.050	0.050	0.250
15. POL for tractors and other machines	0.040	0.040	0.040	0.040	0.040	0.200
Total Recurring:	1.160	2.090	2.100	2.110	2.120	9.588
Grand total:	2.090	6.570	2.450	2.110	2.128	15.348

SUMMARY OF EXPENDITURE

Estt.	Grant	Loan	Bldg.	Capital Other than loan and building.	Total
7.408	5.440	-	2.500		15.348

6. Receipts: Rs. 26.600 lakhs.

7. Foreign Exchange - NIL

8. Remarks. Nil.

AGRICULTURAL DEPARTMENT.

ANDAMAN AND NICOBAR ISLANDS.

Sector: Agricultural Production.

Scheme No.13.

1. Name of the Scheme: Establishment of Spices Demonstration Farm.

2. Objectives for the Fifth Plan:

The agro-climatic condition of these Islands have been found to be favourable for the cultivation of spices such as Pepper, Cloves, Nutmeg and Cinnamon. Trials conducted on these crops in different Islands during the last plan periods have given encouraging results. Vast areas of hilly lands suitable for these crops are available with the cultivators of which very little has been utilised so far. It is proposed to cover about 1500 hectares under Spices in the Vth Five Year Plan. The cultivation of these cash crops would help the cultivators to improve their economy owing to their high cost and ready demand in the market. The marketable surplus could go for the export also earning a big foreign exchange to our country.

It is learnt from the experience that whenever a new crop is introduced the planting materials of proved merit should first be established in the local progeny farms. Only the selected materials should be multiplied and supplied for the cultivation in the lands of the farmers. These progeny farms will also serve the purpose of demonstration to educate the farmers on the cultivation methods.

It is proposed to set up five such progeny farms in these Islands for this purpose, one for each Zone i.e. North, Middle and South Andaman Islands and Nicobar group of Islands. These farms established will serve as guides to the local farmers and supply the required planting materials, since it is impracticable to procure the huge requirement from mainland. Moreover, the acclimatised planting materials of proved merit produced locally will be cheaper and huge expenditure involved in the import could also be saved.

Each progeny farm will be established in an area of 5 hectares (1 hectare each under Pepper, Clove, Nutmeg and Cinnamon). In order to run these farms properly, each farm will be directly under one Farm Manager. The Spice Development Officer will be responsible for the implementation of the scheme. Planting materials of proved merit would be introduced for trial in each zone in these Progeny farms to find out the suitable varieties and recommend the package of practices. The suitable planting materials would be multiplied in each farm and cultivation methods would be demonstrated to the local farmers in these centre.

3. Proposed Outlay: Rs.11.088 lakhs.

4. Principal targets to be achieved:

5 Demonstration Farms of 5 hectares each will be established.

5. Details of estimated expenditure:

(Rs. in lakhs)

	<u>74-75</u>	<u>75-76</u>	<u>76-77</u>	<u>77-78</u>	<u>78-79</u>	<u>Total</u>
<u>I. Non-recurring:</u>						
1. Clearance of jungle land @ Rs. 1500/hectare for 25 hecets.	0.075	0.075	0.075	0.075	0.075	0.375
2. Cost of Soil Conservation measures @ 1500/hect. for 25 hectares.	0.075	0.075	0.075	0.075	0.075	0.375
3. Farm building store, Drying shed etc. for 5 Farms.	1.000	1.000	1.000	1.000	1.000	5.000
4. Office furniture.	0.020	0.020	0.020	0.020	0.020	0.100
5. Cost of imple- ments etc.	0.010	0.010	0.010	0.010	0.010	0.050
<u>Total Non-recurring:</u>	<u>1.180</u>	<u>1.180</u>	<u>1.180</u>	<u>1.180</u>	<u>1.180</u>	<u>5.900</u>
<u>II. Recurring:</u>						
1. Farm Manager-(5) (Rs. 210-425)						
2. Head Worker -(5) (Rs. 75-95)	0.611	0.810	0.864	0.882	1.061	4.228
3. Chowkidar -(5) (Rs. 70-85)						
5. Regular mazdoors (50)(Rs. 70-85)						
6. Cost of planting materials.	0.050	0.050	0.050	0.050	0.050	0.250
7. Cost of fertilisers pesticides etc.	0.010	0.050	0.100	0.150	0.200	0.510
8. Contingencies.	0.020	0.030	0.040	0.050	0.060	0.200
<u>Total recurring:</u>	<u>0.691</u>	<u>0.940</u>	<u>1.054</u>	<u>1.132</u>	<u>1.371</u>	<u>5.188</u>
<u>Grand Total:</u>	<u>1.871</u>	<u>2.120</u>	<u>2.234</u>	<u>2.312</u>	<u>2.551</u>	<u>11.088</u>

SUMMARY OF EXPENDITURE. (Rs. in lakhs)

Estt.	Grant.	Capital			Total
		Loan	Building	Other than loan and building.	
4.228	1,869	-	5.000		11.088

6. Foreign Exchange: Nil

7. Remarks: Nil

AGRICULTURAL DEPARTMENT.

ANDAMAN AND NICOBAR ISLANDS

Sector: Agricultural Production.

Scheme No.14

1. Name of scheme:

Establishment of Agricultural Training Centre and Higher Agricultural Study for In-service Staff on the mainland.

2. Objectives for the Fifth Plan:

Now-a-days agriculture is a dynamic science which is developing very fast. The staff who are associated with the development of agriculture should be well equipped with recent techniques and modernisation of agriculture in order to disseminate the idea to the cultivators in general. On the other hand the cultivators should also be well informed about the techniques and methods of scientific development. The joint endeavour only can accelerate the development of agriculture.

Agriculture is the main trade for the majority of the population. Agriculture has to play the vital role in the economic progress of this Territory. The cultivators in general are socio-economically backward. Presently there are no facilities for imparting vocational training in agriculture in this Territory. Spread of agricultural education has become one of the primary need. Unemployment among local youth is increasing at an alarming rate. Rehabilitation of unemployed youth on agriculture may be the possible answer to the problem.

It is programmed to establish one Agricultural Training Centre at Sipighat, South Andaman for promising young people who have affinity towards agriculture. The agricultural development programmes being taken in hand will require a good number of basic agriculture trained persons. A scheme has also been formulated under which trained persons from the Centre will be encouraged to establish co-operative farms. Financial help in the form of loans and subsidies will be made available to them for setting up co-operative farms.

One of the activities of the Centre will be imparting short term training to young farmers in Agriculture. This centre will also organise in-service refresher courses for staff of Agriculture Department.

Since this is a new scheme requirement of staff has been included in the Scheme. There will be three instructors in the following streams:

1. Field Crops.
2. Horticulture.
3. Soil Conservation.

The Subject Matter Specialists of Agricultural Department will also take classes for the trainees. Provision has been made for a nominal remuneration of Rs.5/- per lecture for the Subject Matter Specialists. All trainees will be provided with free lodging.

The following 3 types of training courses will be organised in the Centre:

- i) Two Year Course:- Students after passing Higher Secondary Examination will be eligible for the course. A stipend of Rs.50/- per month will be granted to all students during the training. 20 students will be admitted every 2 years.
- ii) 3 Months Course for Farmers:- Young farmers who are actively engaged in cultivation will be trained in the different items of agriculture in the Centre for a period of 3 months. Each trainee will be given a stipend of Rs.50/- per month during training period to cover messing charges etc. 40 trainees will be trained every year.
- iii) In-service Refresher Course for Staff of Agriculture Department:- A training in refresher course will be organised in the Centre for 3 months for Agricultural Inspectors and Agricultural Demonstrators. Every staff will receive training once in every 3 years. A small sum will be provided for students for undertaking tours to different farms etc.

It is also proposed to provide financial help for in-service staff who are willing to undertake further studies. Great difficulties are being experienced in recruiting staff with proper qualifications from mainland. It has also been observed that qualified staff recruited from mainland have the tendency to leave this territory for jobs in mainland.

3. Proposed Outlay: Rs. 7.719 lakhs.

4. Principal targets to be achieved:

- i) Training Centre will be established.
- ii) 20 students will be admitted for 2 years course training in Agriculture every two years.
- iii) 40 farmers will be trained every year in 3 months' training course.
- iv) In-service Refresher course for the staff of the Agriculture Department will be imparted once in every three years.
- v) 10 in-service staff will be deputed for higher studies in Agriculture in the plan period.

5. Details of estimated expenditure:

(Rs. in lakhs)

74-75 75-76 76-77 77-78 78-79 Total

I. Non-recurring

1. Cost of Training Centre.						
2. Hostel for 50 trainees.						
3. Type III Qtrs. for 7 staff.						
4. Type II Qtrs. for 3 staff.						
5. Type I Qtrs. for 4 staff.	0.750	1.000	1.000	1.000	-	3.750
6. Furniture for office and classes.	-	0.100	-	-	-	0.100
7. Messing utensils, furniture etc.	0.030	0.005	0.005	0.005	0.005	0.040
8. Equipments for Class Rooms.	0.010	0.005	0.005	0.005	0.005	0.030
Total non-recurring	0.780	1.110	1.010	1.010	0.010	3.920

II. Recurring

Pay of staff:-

1. Instructors (6) (325-575)						
2. Librarian (1) (250-550)						
3. Higher Grade Clerk (1) (130-300)						
4. Lower Grade Clerk (2) (110-180)						
5. Peon (70-85) (2)						
6. Chowkidar (1) (70-85)	0.379	0.620	0.630	0.640	0.680	2.949
7. Cook (70-85) (1)						
8. Contingencies.	0.020	0.020	0.020	0.020	0.020	0.100
9. Stipend for 20 trainees for 2 years course @ Rs.50/- p.m. per head.						

74-75 75-76 76-77 77-78 78-79 Total

10. Stipend for
3 months course
for 40 farmers
@ Rs.50/-p.m. per
head for every
year.

0.140 0.140 0.140 0.140 0.140 0.700

11. Provision for
honorarium or
fees for condu-
cting classes by
specialists.

0.010 0.010 0.010 0.010 0.010 0.050

Total recurring

0.549 0.790 0.800 0.810 0.850 3.799

Grand Total

1.329 1.900 1.810 1.820 2.860 7.719

SUMMARY OF EXPENDITURE

(Rs. in lakhs)

Estt.	Grant	Loan	Capital		Total
			Building	Other than loan and building	
2.949	1.020	-	3.750		7.719

6. Foreign Exchange:

Nil

7. Remarks:

Nil

AGRICULTURAL DEVELOPMENTANDAMAN AND NICOBAR ISLANDS

Sector: Agricultural Production.

Scheme No.15

1. Name of Scheme: Extending credit facilities to cultivators.2. Objectives for the Fifth Plan:

Backward economy of the cultivators is one of the limiting factors in revolutionising agriculture in these Islands. Thus credit facility is indispensable in bringing the desired progress in Green Revolution. Thus adequate facility for providing loan has been provided in the Scheme. It is decided that loan facilities for various agricultural inputs like purchase of seeds, fertilisers, implements etc. will be extended. Loan facilities will also be made available for cultivation of different plantation and horticultural crops.

i) Short Term Loans: Short Term loans will be granted to needy cultivators for purchase of fertilisers, seeds, implements etc. The loans will be recovered along with interest in 18 equal monthly instalments.

Crop loan will also be granted partly in kind and partly in cash for purchase of seeds, fertiliser, pesticides etc. for cultivation of different crops especially paddy. The loan will be recovered with interest in one instalment soon after harvest and processing of the crops or within six months of the date of disbursement of the loan whichever is earlier.

ii) Medium Term Loan: This loan will be granted to cultivators for purchase of costly items like pump sets, barbed wire etc. The loan will be recovered in five equal annual instalments along with interest. Medium term loan will also be granted for construction of pucca threshing floors, small irrigation works etc. with a view to increase agricultural production.

iii) Long Term Loans:

a) Loan for cultivation:

Establishment of new Coconut Plantation: Under this programme credit facilities at the rate of Rs.2,000/- per hectare will be granted for jungle clearance, planting etc. in the first year. A sum of Rs.500/- per hectare will be granted from 2nd year to 6th year. Thus, the total loan per hectare will be Rs.5,000/-. The recovery will be effected from the 11th to the 20th year in 10 equal instalments. The loan will be interest free.

b) Rejuvenation of old coconut plantations owned by private individuals & Co-operative Societies:

A considerable area which is at present under coconut was planted about 80-90 years back. Such plantations have become very old resulting in very poor yield. It is proposed to provide financial assistance for rejuvenation of such old

coconut plantations. Loan facilities @ Rs.500/- per hectare will be provided for under planting, purchase of fertilisers, pesticides etc. The loan will be recovered in 5 equal annual instalments with interest. The loan is repayable from 6th to 10th year from the date of disbursement of loan.

c) Loan for horticultural crops: The loan will be disbursed in 4 instalments. The 1st instalment @ Rs.2,000/- per hectare will be granted for jungle clearance, planting etc. A sum of Rs.500/- per hectare will be paid from 2nd year to 4th year for maintenance, application of fertilisers and pesticides etc. The loan along with interest will be recovered in 5 annual equated instalments from the 8th year to the 12th year after the date of disbursement of the loan.

3. Proposed Outlay: Rs. 10.000 lakhs.

4. Principal targets to be achieved:

To extend credit facilities to the cultivators by advancing Short-term, medium term and long term loans for purchase of agricultural inputs and for cultivation of different agricultural and horticultural crops.

5. Details of estimated expenditure:

	(Rs. in lakhs)					
	74-75	75-76	76-77	77-78	78-79	Total
I. <u>Non-recurring:</u>						
Provision of loan to cultivators.	1.000	1.500	2.000	2.500	3.000	10.000
Total Non-recurring:	1.000	1.500	2.000	2.500	3.000	10.000
II. <u>Recurring:</u>	-	-	-	-	-	-
Grand Total:	1.000	1.500	2.000	2.500	3.000	10.000

SUMMARY OF EXPNEIDUTRE.

(Rs. in lakhs)					
Estt.	Grant.	Captial			Total
		Loan	Building	Other than loan and building.	
-	-	10.000	-	-	10.000

6. Foreign Exchange: Nil

7. Remarks: Nil

AGRICULTURAL DEPARTMENT.

ANDAMAN AND NICOBAR ISLANDS.

Sector: Agricultural Production.

Scheme No. 16.

1. Name of Scheme: Establishment of statistical cell, publicity and information units.

2. Objectives for the Fifth Plan:

Collection of accurate statistics and their proper interpretation is a basic need for any agricultural planning. The Revenue Department is presently collecting some information through staff stationed in different villages who are not specially qualified and not trained for collection of necessary data. Thus the information collected are not complete. The necessity of establishing a statistical cell under the Agricultural Department was being considered for a long time.

The scheme envisages establishment of Statistical Cell and Information and Publicity Units for collection of statistics in different spheres of agriculture for proper interpretation and to educate the farmers on modern methods of agriculture through audio visual methods.

Survey will be carried out to determine areas under different crops every year. Crop cuttings and other experiments will be carried out to determine the annual yield of different crops.

The Publicity Unit will meet the requirements through the following means :-

- 1) Publication of leaflets, pamphlets, posters, brochures etc. in different languages on seasonal crops and seasonal operations.
- 2) Broadcasting educative talks and day to day working to the farmers through the A.I.R.
- 3) Broadcasting discussions with the farmers on the day to day problems and solutions.
- 4) Broadcasting field recordings of the success of the farmers and failures with specific reasons for general education and precaution.
- 5) Showing documentary films on various aspects of Agriculture.
- 6) Mass contact with the farmers through seminars, lectures and discussions.
- 7) Educate farmers through exhibitions Melas etc.

3. Proposed Outlay: Rs. 4.185 lakhs.

4. Principal targets to be achieved:

One Statistical Cell and Publicity and Information Unit will be established.

5. Details of estimated expenditure:

(Rs. in lakhs)

	74-75	75-76	76-77	77-78	78-79	Total
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I. Non-recurring:

Cost of :-

1. Equipments..	0.010	0.010	0.010	0.010	0.010	0.050
2. Office furniture..	0.020	0.010	-	-	-	0.030
3. Publicity Van 1. (one)	-	0.250	-	-	-	0.250
4. One Magic lantern.	-	0.010	-	-	-	0.010

Total Non-recurring: 0.030 0.280 0.010 0.010 0.010 0.340

II. Recurring: (Pay of :-

1. Statistician-cum-Information Officer -(1) (Rs. 350-900)	0	0	0	0	0	0
2. Statistical Investigator -3 (Rs. 210-425)	0	0	0	0	0	0
3. Programme Assistant -2 (Rs. 210-425)	0	0	0	0	0	0
4. Artist - 1 (Rs. 250-550)	0.366	0.587	0.669	0.728	0.745	3.095
5. Operator for Projector - 1. (Rs. 150-240)	0	0	0	0	0	0
6. Lower Grade Clerk - 2. (110-180)	0	0	0	0	0	0
7. Van Driver -1. (Rs. 110-155)	0	0	0	0	0	0
8. Peon - 2. (70-85)	0	0	0	0	0	0
9. Travelling Allowance.	0	0	0	0	0	0
11. POL for generator Van etc.	0.010	0.020	0.050	0.050	0.050	0.180

	<u>74-75</u>	<u>75-76</u>	<u>76-77</u>	<u>77-78</u>	<u>78-79</u>	<u>Total</u>
11. Cost of Publi- city materials.	0.050	0.050	0.050	0.050	0.050	0.250
12. Spare parts for Van Projector etc.	-	0.020	0.020	0.020	0.020	0.080
13. Cost of Film Slides etc.	0.020	0.020	0.020	0.020	0.020	0.100
14. Contingencies.	0.020	0.030	0.030	0.030	0.030	0.140
Total Recurring:	0.466	0.727	0.839	0.898	0.915	3.845
Grand Total:	0.496	1.007	0.849	0.908	0.925	4.185

SUMMARY OF EXPENDITURE.

(Rs. in lakhs)

Estt.	Grant.	Capital			Total
		Loan	Building	Other than loan and building.	
3.095	1.090	-	-		4.185

6. Foreign Exchange: Nil

7. Remarks: Nil

AGRICULTURAL DEPARTMENTADAMAN AND NICOBAR ISLANDSSector: Agricultural Production.Scheme No.17

1. Name of scheme: Setting up a Pilot Processing Unit for Production of Town Compost and Night Soil Compost.

2. Objectives for the Fifth Plan:

huge quantities of Town wastes and night soils are dumped into the sea. To utilise these wastes for productive purposes it is necessary to set up a scheme for production of town compost and night soil compost. Keeping this in view a scheme has been drawn up under the agricultural production programme.

The scheme envisages setting up a Pilot processing unit for production of town and night soil compost. The scheme will be implemented by the Municipal Board.

3. Proposed Outlay: Rs. 3.665 lakhs.

4. Principal targets to be achieved:

Pilot Processing Unit for production of compost will be established with production of 700 MT of compost annually.

5. Details of estimated expenditure:

	(Rs. in lakhs)					
	74-75	75-76	76-77	77-78	78-79	Total
I. <u>Non-recurring</u>						
<u>Cost of:-</u>						
1. Layout and levelling for concrete Platform (18000 square feet)	0.030	-	-	-	-	0.030
2. Concrete wall around 9" thick and 1 foot high including foundation.	0.045	-	-	-	-	0.045
3. Flooring with concrete 3" thick for 1800 sq. ft.	0.200	-	-	-	-	0.200
4. Cost of digging pits (10' x 5' x 2½') @ Rs.8.50 per pit for 250 pits.	0.030	-	-	-	-	0.030
5. Office building (30' x 15') including 5' verandah.	0.120	-	-	-	-	0.120

	<u>74-75</u>	<u>75-76</u>	<u>76-77</u>	<u>77-78</u>	<u>78-79</u>	<u>Total</u>
6. Furniture.	0.010	-	-	-	-	0.010
7. One Tractor with Trailor.	0.300	-	-	-	-	0.300
Total Non-recurring:	0.735	-	-	-	-	0.735

II. Recurring:

Pay of Staff :-

1. Compost Inspector (1)(Rs210.425)						
2. Compost Assistant (1)(Rs110-200).						
3. Tractor Driver(1) (Rs.125-155)	0.252	0.254	0.256	0.258	0.260	1.280
4. Head Worker (1) (Rs.75-95)						
5. Mazdoors (5) (Rs.70-85)						
6. Cost of chemicals, implements etc.	0.020	0.020	0.020	0.020	0.020	0.100
7. POL charges.	0.110	0.110	0.110	0.110	0.110	0.550
8. Repair & cost of spare parts.	0.020	0.020	0.020	0.020	0.020	0.100
9. Wages of 8 casual mazdoors.	0.180	0.180	0.180	0.180	0.180	0.900
Total Recurring:	0.582	0.584	0.586	0.588	0.590	2.930
Grand Total:	1.317	0.584	0.586	0.588	0.590	3.665

SUMMARY OF EXPENDITURE.

(Rs. in lakhs)

Estt.	Grant.	Capital			Total
		Loan	Building	Other than loan and building.	
1.280	1.990	-	0.395		3.665

6. Foreign Exchange: Nil

7. Remarks: Nil

AGRICULTURAL DEPARTMENT - ANDAMAN AND NICOBAR ISLANDS

Sector: Agricultural Production Scheme No. 10

1. Name of scheme:- Strengthening of Department of Agriculture.

2. Objectives for the Fifth Plan:-

Past experience of the previous plans has shown that without adequate provision of specific supervisory staff and field staff, no comprehensive programme in the field of Agriculture would give desired result, especially in such a socio-economic backward territory, where unlike mainland the basic aspects and conception of scientific agriculture have yet to be realised by the cultivators. During the Fourth Five Year Plan, a number of schemes were launched for increasing agricultural production in various fields. During the Fifth Plan, a comprehensive programme based on the potentialities has been made for intensive and extensive development on various field crops, fruits, plantation and spice crops.

Shri B.S. Manchanda, Advisor(PA), Planning Commission has suggested that "the Department of Agriculture should be strengthened by the provision of suitable technical staff both at the head quarters and at area level".

The present set up of the department of Agriculture consists of one Director of Agriculture in the scale of Rs.700-1250, assisted by a few Subject Matter Specialists in the scale of Rs.350-900 who have to deal with entire programme of extension, farms, research, training etc. During the Fifth Plan, the activities of the department are bound to increase manifold.

To implement the programme for an allround agricultural development in the Islands under the Fifth Five Year Plan, it is necessary that this complement is strengthened and specific provisions are made for items intended to be taken on hand newly during the Fifth Five Year Plan. For efficient implementation of various agricultural programmes of the Fifth Plan, it is imperative that the department of Agriculture should be strengthened with technically qualified personnel, adequately. In relation to field work, it is also necessary to strengthen the office to ensure proper running of the department, both the field and office. During the Fifth Plan, the whole organisation of the Department of Agriculture will be headed by one Director of Agriculture(1300-1600) to be assisted by 1 Joint Director of Agriculture (1100-1400). The present post of the Director of Agriculture will be upgraded. The Director will

have all the financial and administrative powers for proper working of the department. The Joint Director posted under this scheme will assist the Director of Agriculture in the following fields:-

- (a) Joint Director of Agriculture. Will deal with farms, education, administration, stores, marketing, publishing, information, statistics etc. and field crops, plantation crops, horticultural crops, spices, plant protection, soil survey and Soil Conservation, irrigation, drainage, agricultural engineering etc.

Since the total amount involved in implementing the plan and Non-Plan schemes will be considerably high it is necessary that one Accounts Officer should be posted who will be responsible for the proper maintenance of the accounts. There would be one Technical Assistant to the Director of Agriculture to assist the latter in day today technical matters. The office will also have to be strengthened properly for efficient working of the department so that it can cope with the increased volume of work in field and office.

Presently the office of the Director of Agriculture is accommodated in the office building of the Principal Engineer, Andaman P.W.D. This accommodation for the Director of Agriculture is very insufficient even now. It will be very difficult to accommodate all the additional staff and officers that will be required for successful implementation of the different schemes under the Fifth Plan within the space of the present office. It is, therefore, proposed to construct a separate building for the Director of Agriculture. The building is proposed to be constructed at Goalghar which will be most convenient place for cultivators in general of the territory. Some of the establishments of this Directorate viz. Central Godown, Soil Testing Laboratory, Soil Conservation officer, Garage etc. are already existing at Goalghar. One well equipped Library will also be established in the Directorate to house all the valuable technical books, publications etc. of the Agricultural department for use by the public at large.

The Directorate of Agriculture will be re-organised as follows:-

- 1) Finance Section:- This section will be responsible for budgeting, drawing and disbursing. Procurement of stores etc. will also be attended to by this section.

This section will be headed by one Accounts Officer and there will be 3 Sub-sections under the Finance Section and the staff pattern of these section will be as follows:-

a) Budget Section	Head Clerk	-	1
	Higher Grade Clerk	-	3
	Lower Grade Clerk	-	2
	Daftry	-	1
	Peons	-	2
b) Cash and Loan Section.	Head Clerk	-	1
	Higher Grade Clerk	-	1
	Cashier (Higher Grade Clerk).	-	1
	Lower Grade Clerk	-	4
	Daftry	-	1
	Peon	-	1
c) Utilisation (Store) Section.	Head Clerk	-	1
	Higher grade Clerks	-	3
	Lower Grade Clerk	-	1
	Daftry	-	1
	Peon.	-	1

II) Establishment section:- This section will be responsible for establishment matters in respect of all technical staff, non-technical staff and about 400 Nos. labourers etc. Staff pattern of this section and the sub-section will be as follows:-

a) Establishment section.	Superintendent	-	1
	Higher grade Clerks	-	4
	Lower grade Clerks	-	4
	Daftry	-	1
	Peons.	-	2
b) General Section.	Head Clerk	-	1
	Higher Grade Clerk	-	3
	Lower Grade Clerk	-	8
	(Receipt -1,		
	Despatch -1,		
	Stationary-1,		
	Tupists-4, for		
	other office works-1)		
	Daftry	-	1
	Peon	-	1

In addition, Stenographers will be required for the Director of Agriculture, Joint Director of Agriculture and Deputy Directors of Agriculture.

One Rice Development Officer in the scale of Rs.350-900 will be posted in the Directorate for giving technical guidance particularly for paddy and other field crops for both extension services as well as departmental farms. While working out the expenditure for the posts to be created under the scheme, provision for such of the posts which are required to be created under plan only been taken into consideration and provision for such of the posts which are in existence has been included in the normal non-plan budget.

3. Proposed outlay:- Rs.28.466 lakhs.

4. Principal targets to be achieved:-

The Department of Agriculture will be strengthened.

5. Details of estimated expenditure:-

(Rs. in lakhs)

	<u>74-75</u>	<u>75-76</u>	<u>76-77</u>	<u>77-78</u>	<u>78-79</u>	<u>Total</u>
<u>I. Non-Recurring.</u>						
<u>Cost of:-</u>						
1. Cost of Directorate building	2.000	3.000	-	-	-	5.000
2. Furniture	0.100	0.200	-	-	-	0.300
3. Duplicator (3 Nos.)	-	0.030	-	-	-	0.030
4. Typewriters (10 Nos.)	-	0.150	-	-	-	0.150
Total Non-Recurring.	2.100	3.380	-	-	-	5.480

II. Recurring.

1. Director of Agriculture (1)
(Rs.1300-1600)
2. Joint Director of Agriculture (1)
(Rs.1100-1400)
3. Deputy Director of Agriculture (3)
(Rs.900-1100)

4. Rice Development Officer (1) (Rs. 350-900)						
5. Agricultural Inspectors (10) (Rs. 210-425)						
6. Agricultural Demonstrator (10) (Rs. 110-200)						
7. Accounts Officer (1) (Rs. 590-900)						
8. Higher grade Clerk (10) (Rs. 130-300)						
9. Lower grade Clerk (18) (Rs. 110-180)						
10. Head Clerk (8) (Rs. 210-380)	2.800	4.640	4.741	4.837	4.934	21.436
11. Stenographer (4) (Rs. 130-300)						
12. Daftry (4) (Rs. 75-95)						
13. Gestetner Operator (1) (Rs. 85-110)						
14. Peon (14) (Rs. 70-85)						
15. Cost of stationary	0.100	0.150	0.150	0.150	0.150	0.700
16. Printing and Publication charges.	0.030	0.030	0.030	0.030	0.030	0.150
17. Contingencies	0.040	0.040	0.040	0.040	0.040	0.200
18. Electricity, water, postage, telegram charges etc.	0.100	0.100	0.100	0.100	0.100	0.500
Total Recurring	2.550	4.964	5.061	5.157	5.254	22.986
Grand Total	4.650	8.344	5.061	5.157	5.254	28.466

Summary of expenditure

(Rs. in lakhs)					
Estt.	Grant	Loan	Building	Capitl Other than loan and building.	Total
21.436	2.030	-	5.000	..	28.466

6. Foreign exchange:- Nil.

7. Remarks:- Nil.

ANDAMAN AND NICOBAR ISLANDS

FIFTH FIVE YEAR PLAN

Name of Sector: Minor Irrigation

1. Number of scheme - 1 (One)
2. Proposed Outlay
for the Fifth Plan. - Rs.15.130 lakhs.
3. Break-up of outlay Schemewise:-

(Rupees in lakhs)

<u>Scheme</u> <u>No.1.</u>	<u>Fifth Plan</u> <u>outlay.</u>	<u>Annual Plan</u> <u>Outlay 1974-75.</u>
Minor Irrigation and Drainage.	15.130	2.236

...

Sector: Minor Irrigation.

Scheme No.1

1. Name of scheme: Minor Irrigation and Drainage

2. Objectives for the Fifth Plan:

Though the annual rainfall of these islands is 318 cm. from both the monsoons, yet its uneven distribution and its uncertainty discourage the cultivators to take up multiple cropping intensification of cropping pattern and large scale utilisation of fertilisers. To overcome this problem, the cultivators must be assured of regular supply of water for irrigation. Green revolution has become successful in areas where assured irrigation facilities exist.

Shri Manchanda, Adviser (PA), Planning Commission has recommended:

"Utmost attention should be paid to exploiting the minor irrigation potential and executing even small schemes which will help in conserving rain water for use during the dry months. Since the Islands receive rains for more than 8 months in a year, dry period is comparatively small and if irrigation facilities can be devised in large numbers by simple and even elementary methods, it should be possible to raise two or even three crops of paddy at places instead of one crop which is being raised at present. I would suggest the setting up of a regular investigation unit to formulate plans and estimates for such Minor Irrigation Projects".

To meet the growing demands of the cereals, pulses, oil seeds and vegetables etc. number of crops from a given unit area of land. With the evolution of short duration High Yielding Variety of various crops, it is now even possible to grow crops in a year. This cannot be done unless and until irrigation facilities are provided.

Nothing or very little has been done in the previous plans in this regard. It is late but not too late to draw up schemes for taking up irrigation work on a large scale.

In view of the limited irrigation facilities and based on the recommendation of the Planning Commission a realistic and comprehensive scheme for Minor Irrigation has been drawn up which envisages taking up Minor Irrigation Schemes related to ground water, such as construction of wells, improvements of existing wells, by installation of improved water lifting appliances etc. and also exploration of sub-surface water by providing small tanks, reservoirs, providing weirs across the channels and by providing facilities for lift irrigation from the stream.

By providing drainage facilities considerable low lying area at present innundated by the rain water can be put to productive purposes. This scheme also envisages . . providing drainage facilities in an area of about 500 hecets. of land.

The cultivators of these Islands are economically backward. Therefore it would not be possible for them to take up Minor Irrigation or drainage schemes if considerable incentive is not provided by the Government of India. Therefore it is proposed to provide 75% subsidy on the total cost in each of the schemes.

3. Proposed Outlay: Rs.15.130 lakhs.

4. Principal targets to be achieved:

It is proposed to extend Irrigation and Drainage facilities in 1500 hecets. of land and 500 hecets. of land respectively.

5. Details of estimated expenditure:

(Rs. in lakhs)

	74-75	75-76	76-77	77-78	78-79	Total
I. <u>Non-recurring</u>						
1. Staff quarters	0.500	0.500	0.500	-	-	1.500
2. Cost of work	1.000	2.000	2.000	2.000	2.000	9.000
3. Cost of furniture	0.100	-	0.150	-	-	0.250
4. Cost of equipment and tools	0.020	0.020	0.020	0.020	0.020	0.100
5. Cost of 4 Nos. Motor Cycles	0.140	0.140	-	-	-	0.280
Total non-recurring	1.760	2.660	2.670	2.020	2.020	11.130

II. Recurring

Pay of staff:-

1. Asst. Engineer (1)
(350-900)
2. Jr. Engineer (3)
(180-380)
3. Surveyor (3)
(110-200)
4. Draftsman (1)
(110-200)
5. Mazdoor (70-85) (9)
6. Higher Grade Clerk (1)
(130-300)

	<u>74-75</u>	<u>75-76</u>	<u>76-77</u>	<u>77-78</u>	<u>78-79</u>	<u>Total</u>
7. Lower Grade Clerk (110-180) (2)						
8. Peon (70-85) (2)	0.356	0.746	0.756	0.766	0.776	3.400
9. Contingencies	0.100	0.100	0.100	0.100	0.100	0.500
10. POL charges	0.020	0.020	0.020	0.020	0.020	0.100
	-----	-----	-----	-----	-----	-----
Total recurring	0.476	0.866	0.876	0.886	0.896	4.000
	-----	-----	-----	-----	-----	-----
Grand Total	2.236	3.526	3.546	2.906	2.916	15.130
	=====	=====	=====	=====	=====	=====

SUMMARY OF EXPENDITURE

(Rs. in lakhs)

<u>Capital</u>					
<u>Estt.</u>	<u>Grant</u>	<u>Loan</u>	<u>Building</u>	<u>Other than loan and building</u>	<u>Total</u>
3.400	0.600	-	11.130		15.130

6. Foreign Exchange: Nil

7. Remarks:

Assured water supply will encourage the cultivation of three crops annually. By the end of the Fifth Five Year Plan an additional yield of about 2500 tonnes of rice will be produced giving an additional income of Rs.31.250 lakhs.

By providing drainage facilities in an area of 500 hecets. of land an additional yield of 640 tonnes of rice will be expected which will fetch Rs.8.000 lakhs.

Therefore, with the implementation of this scheme it is expected that by the end of Fifth Five Year Plan an additional income of Rs.39.250 lakhs will be obtained.

ANDAMAN AND NICOBAR ISLANDS
FIFTH FIVE YEAR PLAN

<u>Name of Sector:</u>	<u>Soil Conservation</u>	
1. Number of Schemes	4(Four)	
2. Proposed outlay for the Vth Plan	Rs.99.030 lakhs.	
3. Break up of outlay scheme-wise	(Rs. in lakhs)	
	<u>Fifth Plan</u>	<u>Annual Plan</u>
	<u>Outlay</u>	<u>Outlay 1974-75</u>
<u>Scheme No.1</u>		
Soil Conservation of Agricultural land.	81.040	14.070
<u>Scheme No.2</u>		
Strengthening of Soil Conservation. Demonstration-cum-Research Station.	3.390	0.510
<u>Scheme No.3</u>		
Reclamation of saline affected land.	10.966	1.422
<u>Scheme No.4</u>		
Soil survey of Andaman and Nicobar Islands.	3.634	0.566
Grand Total:	99.030	16.568
	=====	

Sector: Soil Conservation.

Scheme No.1

1. Name of scheme: Soil Conservation of Agricultural Land.
2. Objectives for the Fifth Plan:

The total area of Andaman and Nicobar Islands is about 8,28,263 hec. of which about 78% area is under Forest. The topography in general is undulating to highly rolling. The slopes of the hills are mostly ragged and steep to very steep. These Islands receive an annual rainfall of about 318 cms. from both the monsoon. This undulating topography coupled with high rate of rainfall accelerates the rate of soil erosion. Further, the proximity of the sea aggravate the problem. So far about 9296 hec. of paddy land and 7945 hec. of hilly land had been allotted for cultivation. Soil erosion has already damaged considerable area.

The experts from the National Council of Applied Economic Research, who visited these Islands had reported in their book "Techno-Economic Survey of Andaman and Nicobar Islands" that the main problem of Agriculture in these Islands is soil erosion. They have advised the Administration to cover all the area under cultivation under Soil Conservation Scheme by the end of the Fifth Five Year Plan.

The Adviser of the Planning Commission has stressed the importance of Soil Conservation in these Islands and to quote:-

"Soil Conservation Programme needs to gather better momentum both in respect of the area already under cultivation and the land to be cleared of forest. In the case of the latter, Soil Conservation measures should be taken simultaneously with land clearance".

Practically, no Soil Conservation work has been done in these Islands during the 1st, 2nd and 3rd Five Year Plan period. During the 4th Five Year Plan a scheme entitled 'Soil Conservation for settlement areas on watershed basis' was taken up and under this scheme it was proposed to cover 508 hec. of hilly/paddy land under Soil Conservation measures. As the soils of these Islands are highly susceptible to erosion, probably by that time there would be hardly any Soil left for Conservation.

Considering the gravity of the situation it has been proposed to cover atleast 3000 hec. of land under Soil Conservation measures during the Fifth Plan period. The Soil Conservation work will bring vast area of hilly land under paddy cultivation. Therefore, it will not only check

the soil erosion, but also will increase the total area under paddy cultivation. Thus due priority has been given to the Soil Conservation Schemes during the Fifth Five Year Plan period.

The scheme will be implemented within the ambit of the Andaman and Nicobar Land Improvement Scheme Regulation, 1963. Financial assistance in the shape of long term loan to the extent of Rs.1,900/- per hect. will be provided to the cultivator, 50% of the actual cost of the work will be treated as subsidy from the 5th year, if proper follow up programme has been taken up by the cultivator. Remaining 50% of the cost will be treated as long term loan.

The Government of India has prescribed the following staff for one Soil Conservation Unit:-

- | | |
|---------------------------------------|-----|
| 1) Soil Conservation Assistant | - 1 |
| 2) Junior Soil Conservation Assistant | - 1 |
| 3) Field Assistants | - 2 |
| 4) Khalasi | - 1 |
| 5) Chowkidar | - 1 |

The Government of India has fixed the target of 80 hecets. per year per Unit. But this Department has fixed a form of 100 hecets. per Unit per year.

3. Proposed Outlay: Rs. 81.040 lakhs.

4. Principal targets to be achieved:

It is proposed to bring 3000 hecets. under Soil Conservation measures during the Fifth Plan period, the year-wise phasing of which is indicated below:-

	74-75	75-76	76-77	77-78	78-79	Total
Hilly (hect)	300	400	500	600	700	2500
Paddy (hect)	100	100	100	100	100	500
Total	400	500	600	700	800	3000

5. Details of estimated expenditure:

(Rs. in lakhs)

I. Non-recurring

- | | | | | | | |
|-------------------------------------|-------|-------|-------|-------|---|-------|
| 1. Cost of residential building. | 0.800 | 0.800 | 0.800 | - | - | 2.400 |
| 2. Cost of non-residential building | 0.400 | 0.400 | 0.400 | 0.400 | - | 1.600 |

	<u>74-75</u>	<u>75-76</u>	<u>76-77</u>	<u>77-78</u>	<u>78-79</u>	<u>Total</u>
3. Cost of work @ Rs.1900/- per hect. for 3000 hecets.	11.400	11.400	11.400	11.400	11.400	57.000
4. Cost of furni- ture etc.	0.020	0.020	0.020	0.020	0.020	0.100
5. Cost of tools etc.	0.050	0.050	0.050	0.050	0.050	0.250
6. Cost of one Bulldozer.	-	4.000	-	-	-	4.000
7. Cost of 1 Jeep	-	0.220	-	-	-	0.220
8. Cost of 3 Nos. Motor Cycle.	-	0.210	-	-	-	0.210
9. Cost of spare parts for Bull- dozer, Jeep and Motor Cycle.	0.050	0.100	0.150	0.200	0.250	0.750
Total non- recurring	12.720	17.200	12.820	12.070	11.720	66.530

II. Recurring

Pay of:-

1. Soil Conser-
vation Asst.
(210-425) (8)
2. Jr. Soil Conser-
vation Asst. (8),
(150-240)
3. Field Asst. (16),
(110-200)
4. Khalasi (8)
(70-85)
5. Chowkidar (8)
(70-85)
6. Bulldozer
Driver (2).
(150-240)
7. Asst. Bulldozer
Driver (110-155) (2)
8. Bulldozer Mate (2)
(70-85)
9. Mechanic (110-200) (2)
10. Cleaner (70-85) (2)
11. Head Clerk (1)
(210-380)

	<u>74-75</u>	<u>75-76</u>	<u>76-77</u>	<u>77-78</u>	<u>78-79</u>	<u>Total</u>
12. Higher Grade Clerk (2) (130-300)						
13. Lower Grade Clerk (4) (110-180)						
14. Draftsman(1) (150-240)						
15. Jeep Driver(1) (110-131)						
16. Daftry (1) (75-95)						
17. Peon(70-85) (2)	1.200	2.860	3.000	3.200	3.300	13.560
18. Contingencies	0.100	0.100	0.100	0.100	0.100	0.500
19. POL charges	0.050	0.100	0.100	0.100	0.100	0.450
Total recurring	1.350	3.060	3.200	3.400	3.500	14.510
Grand Total	14.070	20.260	16.020	15.470	15.220	81.040

SUMMARY OF EXPENDITURE

(Rs. in lakhs)

Estt.	Grant	Capital	Loan	Building	Other than loan and building	Total
13.560	63.480	-	4.000			81.040

6. Foreign Exchange: Nil

7. Remarks: It is proposed to bring 2500 hecets. hilly area and 500 hecets. paddy land under Soil Conservation measures by the end of Fifth Plan. It is expected that an additional yield of 3648 MT of rice will be produced, the value of which will be about 45.600 lakhs. In addition to this inter crops like Banana, Pineapple, vegetable etc. alongwith the main crop like Coconut, Arecanut, Spices, Fruit Plants etc. will be taken on the hilly lands.

Sector: Soil Conservation.

Scheme No.2

1. Name of scheme: Strengthening of Soil Conservation Demonstration-cum-Research Station.

2. Objectives for the Fifth Plan:

Agriculture Science is a dynamic. The repaid advancement in Agricultural technology makes today's knowledge out-dated tomorrow. Agriculture varies from place to place due to Agro-climatic condition, soil type and topographic condition. Therefore, the research work carried out under different conditions cannot be adopted in other areas.

So far very little has been done on Agricultural Research in these Islands. A Soil Conservation Demonstration and Training-cum-Research Station has been established during Fourth Plan. Due to paucity of labour and want of technical staff very little has been done on Research.

It is, therefore, proposed to strengthen the present Soil Conservation Demonstration-cum-Research Centre at Sipighat with a view to conduct experiment on various Agronomical, Agrostological and Engineering aspects of Soil Conservation with a view to evolve the best possible combinations which is best suited to the local conditions.

3. Proposed Outlay: Rs.3.390 lakhs.

4. Principal targets to be achieved:

Soil Conservation Demonstration and Training Centre, Sipighat, Soil Conservation Demonstration Centre, Rangat, Diglipur and Car Nicobar will be strengthened.

5. Details of estimated expenditure:

(Rs. in lakhs)

	<u>74-75</u>	<u>75-76</u>	<u>76-77</u>	<u>77-78</u>	<u>78-79</u>	<u>Total</u>
I. <u>Non-recurring</u>						
<u>Cost of:-</u>						
1. Buildings	-	0.250	0.250	-	-	0.500
2. Furniture	-	0.020	0.030	-	-	0.050
3. Equipments and tools.	0.010	0.020	0.020	-	-	0.050
4. Land Development	0.100	0.100	0.100	0.100	-	0.400
Total non-recurring	0.110	0.390	0.400	0.100	-	1.000

II. Recurring

Pay of:-

1. Senior Research Assistant (1) (325-575)						
2. Research Assistant (2) (210-425)						
3. Agricultural Demonstrator (3) (110-200)						
4. Chowkidar (4) (70-85)	0.300	0.320	0.350	0.380	0.420	1.770
5. Cost of seeds and seedlings.	0.030	0.050	0.050	0.050	0.050	0.230
6. Contingencies	0.050	0.060	0.060	0.060	0.060	0.290
7. Cost of fertilisers	0.020	0.020	0.020	0.020	0.020	0.100
Total recurring	0.400	0.450	0.480	0.510	0.550	2.390
Grand Total	0.510	0.840	0.880	0.610	0.550	3.390

SUMMARY OF EXPENDITURE

(Rs. in lakhs)

Estt.	Grant	Loan	Capital		Total
			Building	Other than loan and building	
1.770	1.120	-	0.500		3.390

6. Foreign Exchange: Nil

7. Remarks: Nil

Sector: Soil Conservation

Scheme No.3

1. Name of scheme: Reclamation of Saline affected Land.

2. Objectives for the Fifth Plan:

Out of the total area of 8,29,263 hecsts., 17,000 hecsts. has only been released for cultivation purpose. Out of this, about 2,000 hecsts. of land is affected by varying degree of Soil Salinity problem. These low lying areas long the coastal line are inundated twice a day by the sea water. The sea water being highly saline it results in the accumulation of salts in the soil. This soil is then left unproductive.

Population of these Islands is increasing at an alarming rate. To cater to the needs of this growing population, we will have to bring more area under cultivation. This can be done either by clearing more forest area or by reclaiming the vast saline affected land.

All the cultivable land has already been brought under plough. We should not expect much land in these Islands which will be suitable for cultivation. Therefore, it becomes necessary that these saline affected land are also reclaimed and put to productive purposes. Suitable measure will have to be taken to prevent further escalation of this problem to the new area.

This scheme envisages in reclaiming about 100 hect. of Saline affected land annually by providing earthen mesonary embankment or by installing sluice gates at suitable locations.

The organisation will be having two sections, one will be responsible for taking up the survey, preparing of estimates of the work and the other section will be responsible for the execution of work.

3. Proposed Outlay: Rs. 10.966 lakhs.

4. Principal targets to be achieved:

It is proposed to reclaim 500 hecsts. of Saline land during the Fifth Plan period.

5. Details of estimated expenditure:

		(Rs. in lakhs)					Total
		74-75	75-76	76-77	77-78	78-79	
I.	<u>Non-recurring</u>						
1.	Cost of land reclamation work	1.000	2.000	2.000	2.000	2.000	9.000

	<u>74-75</u>	<u>75-76</u>	<u>76-77</u>	<u>77-78</u>	<u>78-79</u>	<u>Total</u>
2. Cost of equipments and tools.	0.040	0.040	0.020	0.020	0.020	0.140
3. Cost of furniture	0.010	0.010	0.010	-	-	0.030
4. Cost of 2 Motor Cycles.	0.140	-	-	-	-	0.140
non- Total/recurring	1.190	2.050	2.030	2.020	2.020	9.310

II. Recurring

Pay of:-

1. Junior Engineer (2) (180-380)						
2. Field Assts. (2) (110-200)						
3. Chowkidar (2) (70-85)						
4. Khalasi (2) (70-85)						
5. Mazdoor (4) (70-85)	0.212	0.322	0.332	0.340	0.350	1.556
6. Contingencies	0.020	0.020	0.020	0.020	0.020	0.100
Total recurring	0.232	0.342	0.352	0.360	0.370	1.656
Grand Total	1.422	2.392	2.382	2.380	2.390	10.966

SUMMARY OF EXPENDITURE

(Rs. in lakhs)

<u>Capital</u>						
Estt.	Grant	Loan	Building	Other than loan and building		Total
1.556	9.410	-	-			10.966

6. Foreign Exchange: Nil

7. Remarks:

By reclaiming 500 hecets. Saline land during the Fifth Plan period it is expected that an additional yield of about 880 MT of rice will be produced. The value of this will be about Rs.11.000 lakhs.

Sector: Soil Conservation. Scheme No.4

1. Name of scheme: Soil Survey of Andaman and Nicobar Islands.

2. Objectives for the Fifth Plan:

Our National Policy is to keep only 33% of the total area under forest, whereas in these Islands 78% of the total area is still under Forest. To cater the needs of growing population, new area will have to be released from the Forest. Before the land is put to Agriculture purposes, it has to be ascertained as to which purpose land is best suited. All the land is not suited for all the crops. Crops have to be selected as per the land available or the land has to be selected as per the crops that have to be grown.

At present there is no Soil Survey maps of these Islands. This is of paramount importance. Soil Survey provides the basic data essential for land use planning in studying and recording properties of Soil and its environment in the field and measuring important Soil Characteristics in the Laboratory. The data thus obtained is incorporated in a map of some appropriate scale.

The present need to intensify and diversify the activities in the field of Agriculture, Forestry, Horticulture etc. calls for priority attention in respect of Soil Survey. This soil survey map will not only help in locating problem areas such as those affected with erosion, salinity, acidity, alkalinity and water-logging, but will also help in implementing the schemes related to irrigation, drainage, water and Soil Conservation and Soil reclamation etc.

With the help of Soil Survey map we can separate the land suitable for Agriculture, and the land that are good for pasture, horticulture, forestry and reclamation and development. This will help in assessing the total area which can be brought under single, double and triple crops and also the area which is suitable for crops like cereals, pulses, oil seeds, jute, sugarcane etc. After deciding the area to be brought under different crops, the assessment of fertilisers, plant protection chemicals, soil amendments machineries for ploughing storage and ware-house facilities can be assessed.

Under this scheme, it is also proposed to prepare Soil Survey map of individual plots and make it available to the cultivators, so that they may be well conversant about the types of their land, its fertility status and best cropping pattern suited for the plot etc. This will be a guiding line for the Extension worker to advise the cultivators the ways to maximise the yield without deteriorating the soil fertility.

3. Proposed Outlay: Rs. 3.634 lakhs.

4. Principal targets to be achieved:

It is proposed to prepare Soil Survey map of 5000 hec. of land.

5. Details of estimated expenditure:

	<u>74-75</u>	<u>75-76</u>	<u>76-77</u>	<u>77-78</u>	<u>78-79</u>	<u>Total</u>
I. <u>Non-recurring</u>						
<u>Cost of:-</u>						
1. Furniture	0.080	0.100	0.010	0.010	-	0.200
2. Equipments and tools.	0.050	0.030	0.020	0.020	0.020	0.140
3. Two Motor Cycles	0.070	0.070	-	-	-	0.140
Total non-recurring	0.200	0.200	0.030	0.030	0.020	0.480
II. <u>Recurring</u>						
<u>Pay of:-</u>						
1. Soil Survey Officer (350-900) (1)						
2. Senior Soil Surveyor (325-575) (1)						
3. Soil Surveyor (210-425) (3)						
4. Draftsman (150-240) (1)						
5. Field Asst. (110-200) (2)						
6. Khalasi (70-85) (3)						
7. Lower Grade Clerk (110-180) (2)	0.362	0.648	0.650	0.660	0.670	2.954
8. Peon (70-85) (2)						
9. Contingencies	0.030	0.030	0.030	0.030	0.030	0.150
10. POL charges	0.010	0.010	0.010	0.010	0.010	0.050
Total Recurring	0.364	0.688	0.690	0.700	0.710	3.154
Grand Total	0.566	0.888	0.720	0.730	0.730	3.634

SUMMARY OF EXPENDITURE

(Rs. in lakhs)

Estt.	Grant	Loan	Capital		Total
			Building	Other than loan and building	
2.954	0.680	-	-		3.634

6. Foreign Exchange: Nil

7. Remarks: Nil



ANDAMAN AND NICOBAR ISLANDS
FIFTH FIVE YEAR PLAN

NAME OF SECTOR: ANIMAL HUSBANDRY

1. Number of schemes: 12 (Twelve)
(Rs. in lakhs)
2. Proposed Outlay for the Fifth Plan. 97.457

3. Break-up of Outlay Schemewise:

	<u>Fifth Plan Outlay</u>	<u>Annual Plan Outlay 74-75</u>
<u>Scheme No.1</u>		
Expansion and Improvement of Veterinary Services.	10.190	1.813
<u>Scheme No.2</u>		
Cattle Development.	2.350	0.634
<u>Scheme No.3</u>		
Training of Personnel of the Animal Husbandry Department.	2.754	0.707
<u>Scheme No.4</u>		
Composite Livestock Farm at Port Blair.	31.659	7.630
<u>Scheme No.5</u>		
Supply of Milch Cattle.	2.680	0.536
<u>Scheme No.6</u>		
Dairy Extension Scheme.	1.000	--
<u>Scheme No.7</u>		
Supply of Cattle Feed on Subsidy Basis.	1.120	--
<u>Scheme No.8</u>		
Expansion of the existing Poultry Farm-cum-Demonstration Centre at Port Blair.	15.176	3.988

Scheme No.9

Establishment of Poultry
Marketing Centre at Port
Blair.

14.197 0.160

Scheme No.10

Development of Poultry in
Andaman and Nicobar Islands.

2.336 0.220

Scheme No.11

Livestock Purchase and
Transport and Quarantine Unit.

2.420 0.461

Scheme No.12

Strengthening of the
Directorate of Animal
Husbandry.

11.575 1.661

Grand Total

97.457 17.810

ANIMAL HUSBANDRY DEPARTMENT - ANDAMAN AND NICOBAR ISLANDS

Sector: Animal Husbandry.

Scheme No.1

1. Name of scheme: Expansion and Improvement of Veterinary Services.

2. Objectives for the Fifth Plan:

There is a need to improve the quality as well as quantity of Veterinary Services rendered to the cattle population in these islands which are in need of such services. It is proposed to increase the number of Veterinary institutions of various category as well as to improve the quality of services rendered by these institutions by strengthening their staff and improving their equipments. Accordingly this scheme envisages (1) Conversion of three existing Veterinary Dispensaries Rangat, Diglipur & Campbell Bay into Vety. Hospitals. (2) Establishment of three minor Veterinary Dispensaries one each at Chainpuri, Shibpur and Billiground (3) Providing one minor Veterinary Dispensary building and staff quarter at Teressa Island. (4) Strengthening of the Disease Investigation Laboratory at Port Blair and providing three motor cycles for facilitating the touring of Veterinary Assistant Surgeons.

3. Proposed Outlay: Rs. 10.190 lakhs.

4. Principal targets to be achieved:

- 1) Conversion of three existing Veterinary Dispensaries into Veterinary Hospitals.
- 2) Establishment of three minor Veterinary Dispensaries.
- 3) Providing one minor Veterinary Dispensary building and staff quarters at Teressa Island.
- 4) Strengthening of the Disease Investigation Laboratory at Port Blair.
- 5) Purchase of three motor cycles.

5. Details of estimated expenditure:

(Rs. in lakhs)

	<u>74-75</u>	<u>75-76</u>	<u>76-77</u>	<u>77-78</u>	<u>78-79</u>	<u>Total</u>
I. <u>Non-recurring</u>						
1. Construction of three Indoor Wards, 3 Minor Veterinary Dispensary building, staff quarters and Cattle Crushes.	1.000	1.800	2.000	-	-	4.800

	74-75	75-76	76-77	77-78	78-79	Total
2. Cost of equipments Instruments, appliances etc.	0.060	0.060	0.080	-	-	0.200
3. Cost of one typewriter.	-	-	0.015	-	-	0.015
4. Cost of Laboratory appliances, equipments etc. for Disease Investigation Laboratory.	0.050	0.050	0.100	0.100	-	0.300
5. Furniture	0.050	0.050	0.050	-	-	0.150
6. Cost of 3 motor cycles.	0.060	0.060	0.060	-	-	0.180
Total non-recurring	1.220	2.020	2.305	0.100	-	5.645

II. Recurring

(A) Pay and allowances of the staff:-

1. Veterinary Compounder (6) (Rs.80-110) (3 in the 1st year, 1 in the 2nd year and 2 in the 3rd year)	0.072	0.096	0.144	0.144	0.144	0.600
2. Veterinary Dresser (6) (Rs.70-85) (3 in the 1st year, 1 in the 2nd year and 2 in the 3rd year).	0.068	0.091	0.137	0.137	0.137	0.570
3. Veterinary Cleaners (3) (Rs.70-85) (1 in the 2nd year and 1 in the 3rd year)	0.023	0.046	0.069	0.069	0.060	0.267

	74-75	75-76	76-77	77-78	78-79	Total
4. Stockman Vaccinator (1) (85-95) in the third year.	-	-	0.026	0.026	0.026	0.078
5. Lower Grade Clerk (110-180) (3)	0.100	0.100	0.100	0.100	0.100	0.500
6. Disease Investi- gation Officer(1) (350-900)	0.100	0.100	0.100	0.100	0.100	0.500
7. Peon(70-85)(4)	0.080	0.080	0.080	0.080	0.080	0.400
8. T.A. and other allowances of the above staff	0.010	0.020	0.020	0.020	0.020	0.090
(B) <u>Other Charges</u>						
1. Medicines & antibiotics	0.100	0.150	0.250	0.300	0.400	1.200
2. Miscellaneous contingencies	0.030	0.040	0.040	0.050	0.060	0.220
3. POL & maintenance of motor cycles from 1st year.	0.010	0.020	0.030	0.030	0.030	0.120
Total recurring	0.593	0.743	0.996	1.056	1.157	4.545
Grand Total	1.813	2.763	3.301	1.156	1.157	10.190

SUMMARY OF EXPENDITURE

(Rs. in lakhs)

Capital						
Estt.	Grant	Loan	Building	Other than loan and building		Total
3.025	2.365	-	4.800	-		10.190

6. Foreign Exchange: Nil

7. Remarks: Nil

ANIMAL HUSBANDRY DEPARTMENTANDAMAN AND NICOBAR ISLANDS

Sector: Animal Husbandry.

Scheme No.21. Name of Scheme: Cattle Development.2. Objectives for the Fifth Plan:

Two Key Village Blocks one for the South Andaman and one for the North and Middle Andaman have been existing in this territory for the improvement of the Cattle for quite some time. Towards the end of the Fourth Five Year Plan some efforts were made to improve the working of both the Blocks by providing adequate facilities, like Artificial Insemination in these Blocks. These facilities were not previously provided. In order to strengthen these Blocks further and improve their functioning some facilities are proposed to be provided in these two Key Village Blocks, so that improvement of cattle by scientific breeding, feeding, management and disease control may be made. Accordingly it is proposed (1) To open 4 Artificial Insemination sub-centres - 3 in South Andaman Block and one in Middle and North Andaman Block. (2) To purchase 2 Jersey and 2 Murrah Buffalo Breeding Bulls for Artificial Insemination work.

3. Proposed Outlay: Rs. 2.350 lakhs.4. Principal target to be achieved:

The scheme envisages :-

1. Opening of 4 Artificial Insemination sub-centres.
2. Purchase of 2 Jersey and 2 Murrah Buffalo breeding bulls for artificial insemination work.

5. Details of estimated Expenditure: (Rs. in lakhs)

	<u>1974-75</u>	<u>75-76</u>	<u>76-77</u>	<u>77-78</u>	<u>78-79</u>	<u>Total</u>
I. <u>Non-recurring:</u>						
1. Artificial Insemination sub-centre building - 2 nos.	-	0.150	0.150	-	-	0.300
2. Type I quarter for Stockman - 2 nos.	-	0.150	0.150	-	-	0.300
3. Service Crates - 4 nos.	0.030	0.010	0.010	-	-	0.040
4. Artificial Insemination and equipment and appliances	0.100	0.050	0.050	-	-	0.200

	<u>1974-75</u>	<u>75-76</u>	<u>76-77</u>	<u>77-78</u>	<u>78-79</u>	<u>Total</u>
5. Furniture	0.040	0.020	0.020	-	-	0.080
6. Refrigerators						
- 4 nos.	0.040	0.020	0.020	-	-	0.080
7. Cost of 4 Bulls						
2 Jersey and 2						
Murrah	0.200	-	-	-	-	0.200
8. Transport and						
incidental						
Charges for						
bulls.	0.040	-	-	-	-	0.040

Total Non-recu- rring.	0.440	0.400	0.400	-	-	1.240
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II. Recurring:

1. Stockman - 3						
(Rs.80-95) 1 in						
the 1st year,						
1 in the 2nd						
year and 1 in						
the 3rd year.	0.020	0.040	0.060	0.060	0.060	0.240
2. Feeding charges						
for 4 Bulls.	0.044	0.044	0.044	0.044	0.044	0.220
3. Miscellaneous						
contingencies.	0.050	0.050	0.050	0.050	0.050	0.250
4. P.O.L. and maintenance						
of vehicle.	0.080	0.080	0.080	0.080	0.080	0.400

Total Recurring:	0.194	0.214	0.234	0.234	0.234	1.110.
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Grand Total:	0.634	0.614	0.634	0.234	0.234	2.350
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Summary of Expenditure. (Rs. in lakhs)

Estt.	Grant.	Capital			Total
		Loan	Building	Other than loan and building.	
0.240	1.470	-	0.640	-	2.350

6. Foreign Exchange - Nil

7. Remarks - Nil

ANIMAL HUSBANDRY DEPARTMENT

ANDAMAN AND NICOBAR ISLANDS

Sector: Animal Husbandry.

Scheme No.3

1. Name of Scheme: Training of personnel of the Animal Husbandry Department.

2. Objectives for the Fifth Plan:

In a scientific department like the Animal Husbandry department training of the technical personnel, at all levels is a very important necessity; particularly more so in a backward territory like the Andaman and Nicobar Islands where there is perpetual difficulty for obtaining adequately qualified and trained personnel indigenously and where people from other parts of the country are not usually enamoured of going due to diverse reasons. Unfortunately this aspect of training has not received the attention it deserves during the previous plan period. Only in the last year of the Fourth Five Year Plan some provision was made for training.

In the Fifth Five Year Plan, it is proposed to

- (1) Strengthen the training centre established during the Fourth Five Year Plan, by providing more facilities and more staff.
- (2) To select and depute 4 local candidates every year for undergoing degree course in Veterinary Science and Animal Husbandry.
- (3) To train 15 local candidates in Veterinary Compounder and Stockman course every year. Out of 15 candidates 5 will be in-service personnel and 10 will be open market candidate, for future appointment in the department.
- (4) To depute 1 departmental officer every year in a specialised field of animal husbandry and veterinary science.
- (5) To depute 1 departmental Officer every year for post graduate course leading to M.V.Sc/ Ph.D degree.

3. Proposed Outlay: Rs. 2.754 lakhs.

4. Principal targets to be achieved:

- 1) To depute 4 candidates every year for B.V.Sc course on stipendary basis.
- 2) To depute one departmental officer every year in a specialised field of Animal Husbandry or Veterinary Science.
- 3) To depute one departmental officer every year for post graduate course.
- 4) To train 15 candidates (5 departmental + 10 open market) every year in Vety. Compounder & Stockman course.

5. Details of estimated expenditure:

	(Rs. in lakhs)					
	<u>74-75</u>	<u>75-76</u>	<u>76-77</u>	<u>77-78</u>	<u>78-79</u>	<u>Total</u>
I. <u>Non-recurring</u>						
1. 1 No. type II qtr. for Veterinary Asst. Surgeon Tutor.	0.300	-	-	-	-	0.300
2. Equipments, Books, Models, Charts, furniture, utensils etc.	0.200	0.100	-	-	-	0.300
Total non-recurring	0.500	0.100	-	-	-	0.600
II. <u>Recurring</u>						
1. Stipend for 4 candidates @ Rs.110/- p.m. for 1 year.	0.053	0.106	0.158	0.211	0.264	0.792
2. Stipend for 10 candidates @ Rs.50/- p.m. for 9 months.	0.045	0.045	0.045	0.045	0.045	0.225
3. Stipend for 1 officer for 2 years @ Rs.250/- per month.	0.030	0.060	0.060	0.060	0.060	0.270
4. Ship/Train fare for 4 candidates for BVSc course.	0.008	0.016	0.024	0.032	0.040	0.120
5. Ship/train fare for 1 officer every year.	0.008	0.016	0.016	0.016	0.016	0.072
6. Advance for Books etc. for 4 candi- dates for BVSc course.	0.008	0.016	0.024	0.032	0.040	0.120
7. Advance for books etc. for 1 officer for MVSc/PhD course.	0.005	0.010	0.010	0.010	0.010	0.045

	74-75	75-76	76-77	77-78	78-79	Total
8. Veterinary Asst. Surgeon Tutor(1) (150-380)	-	0.065	0.065	0.065	0.065	0.260
9. Miscellaneous	0.050	0.050	0.050	0.050	0.050	0.250
Total recurring	0.207	0.384	0.452	0.521	0.590	2.154
Grand Total	0.707	0.484	0.452	0.521	0.590	2.754

SUMMARY OF EXPENDITURE

(Rs. in lakhs)

Estt.	Capital				Total
	Grant	Loan	Building	Other than loan and building	
0.260	2.194	-	0.300	-	2.754

6. Foreign Exchange: Nil

7. Remarks: Nil

ANIMAL HUSBANDRY DEPARTMENT - ANDAMAN AND NICOBAR ISLANDS

Sector: Animal Husbandry.

Scheme No.4

1. Name of Scheme: Composite Livestock Farm at Port Blair.

2. Objectives for the Fifth Plan:

Different species of livestock like cattle both taurin and bubalin, sheeps, goats, pigs etc. which are needed for the welfare of human beings have by and large been provided by inducting these species of livestock from areas outside the territory. The facilities for communication particularly for transporting livestock from the mainland to these islands are very limited. While continuing reliance on the mainland resources for the supply of livestock by and large is inevitable, it is felt that the situation will be considerably eased if a Composite Livestock Farm wherein different species of livestock is raised and wherefrom at least a part of the seed stock needed for improving livestock in these islands may be drawn. This is also emphasised by the central study team headed by the Animal Husbandry Commissioner, Govt. of India, Ministry of Food & Agriculture which inter alia recommended the establishment of a Composite Livestock Farm at Port Blair.

Accordingly, it is proposed to establish a Composite Livestock Farm at Port Blair with a foundation herd of 110 cattle, 55 buffaloes, 120 goats, 60 sheeps and 25 pigs.

3. Proposed Outlay: Rs. 31.659 lakhs.

4. Principal targets to be achieved:

To establish a Composite Livestock Farm at Port Blair.

5. Details of estimated expenditure:

		(Rs. in lakhs)					
		<u>74-75</u>	<u>75-76</u>	<u>76-77</u>	<u>77-78</u>	<u>78-79</u>	<u>Total</u>
<u>Cattle Section</u>							
I.	<u>Non-recurring</u>						
1.	Land development bunding, fencing, terracing, overhead water storage tank, laying of pipe-lines, electrification, internal roads etc.	1.500	1.000	1.000	1.000	-	4.500

	<u>74-75</u>	<u>75-76</u>	<u>76-77</u>	<u>77-78</u>	<u>78-79</u>	<u>Total</u>
<u>Non-residential Buildings</u>						
2. Cattle shed with cement flooring, Central Manager, water trough, paddock etc. for 50 animals each (3 sheds)	0.500	0.500	-	-	-	1.000
3. Milking shed for 10 animals each (2 sheds)	0.200	0.200	-	-	-	0.400
4. Milk recording room and sterilization room fly proof(1 No.)	0.150	0.150	-	-	-	0.300
5. Calving pens for 8 animals each (2 pens)	0.100	0.100	-	-	-	0.200
6. Bull pens for 5 bulls each (3 pens)	0.250	0.250	-	-	-	0.500
7. Sick pen for 5 animals (1 pen)	0.050	0.050	-	-	-	0.100
8. Service Crate(1 No.)	0.010	-	-	-	-	0.010
9. Calves pen for 20 calves each (3 pens)	0.150	0.150	-	-	-	0.300
10. Office-cum-Dispensary building.	0.300	0.300	-	-	-	0.600
11. Feed store godown rat proof (1 No.)	0.200	0.200	-	-	-	0.400
12. Godown for POL etc. (1 No.)	0.050	0.050	-	-	-	0.100
13. Feed Mixing and grinding plant building(1 No.)	0.100	0.100	-	-	-	0.200

	<u>74-75</u>	<u>75-76</u>	<u>76-77</u>	<u>77-78</u>	<u>78-79</u>	<u>Total</u>
14. Artificial insemination Laboratory building (1 No.)	0.150	0.150	-	-	-	0.300
15. Post mortem shed (1 No.)	0.010	-	-	-	-	0.010
16. Garrage for truck and tractor (1 No.)	0.100	0.100	-	-	-	0.200
<u>Residential Building</u>						
1. Type V Quarter for Farm Superintendent (1 No.)	0.300	0.300	-	-	-	0.600
2. Type IV Quarter for Farm Manager (1 No.)	0.200	0.200	-	-	-	0.400
3. Type II Quarter for Veterinary Assistant Surgeon (1 No.)	0.150	0.150	-	-	-	0.300
4. Type I quarter for Stockman (2 Nos.)	0.150	0.150	-	-	-	0.300
5. Type I quarter for Attendant (8 Nos.)	0.600	0.600	-	-	-	1.200
6. Type I quarter for Milk recorder (1 No.)	0.075	0.075	-	-	-	0.150
7. Type I quarter for feed mixing and grinding plant operator (1 No.)	0.075	0.075	-	-	-	0.150
8. Type I quarter for Night Watchman (2 Nos.)	0.150	0.150	-	-	-	0.300
<u>Purchase of Livestock</u>						
1. Cost of 50 Red Sindhi heifer/cows @ Rs. 2000/- each.	-	-	1.000	-	-	1.000

	<u>74-75</u>	<u>75-76</u>	<u>76-77</u>	<u>77-78</u>	<u>78-79</u>	<u>Total</u>
2. Cost of 5 Red Sindhi Bulls @ Rs.1500/-each. -	-	-	0.075	-	-	0.075
3. Cost of 50 cross bred heifer/cows @ Rs.2500/- each. -	-	-	1.250	-	-	1.250
4. Cost of 5 Jersey bulls @ Rs.4000/- each. -	-	-	0.200	-	-	0.200
5. Cost of 50 Murrah heifers/buffaloes @ Rs.2500/- each. -	-	-	1.250	-	-	1.250
6. Cost of 5 Murrah buffalo bulls @ Rs.1500/- each. -	-	-	0.075	-	-	0.075
7. Transport and incidental charges for livestock. -	-	-	1.155	-	-	1.155
<u>Farm Machinery & Equipments</u>						
1. Power chaff cutter(1 No.) -	-	-	0.050	-	-	0.050
2. Feed mixing and grinding plant (1 set) -	-	-	0.150	-	-	0.150
3. Plat Farm scale (1 No.) -	-	-	0.050	-	-	0.050
4. Dairy & Livestock equipment -	-	-	0.100	-	-	0.100
5. Furniture -	-	-	0.100	-	-	0.100
6. Hospital instruments and equipments. -	-	-	0.100	-	-	0.100
7. Refrigerator(1 No.) -	-	-	0.030	-	-	0.030
8. Cash Chest(1 No.) -	-	-	0.020	-	-	0.020
9. Typewriter(1 No.) -	-	-	0.020	-	-	0.020
10. Tata truck(1 No.) -	-	-	0.600	-	-	0.600
11. Tractor with trailer (1 No.) -	-	-	0.300	-	-	0.300
Total non-recurring	5.520	5.000	7.525	1.000	-	19.045

	<u>74-75</u>	<u>75-76</u>	<u>76-77</u>	<u>77-78</u>	<u>78-79</u>	<u>Total</u>
II. Recurring						
1. Farm Superin- tendent (1) (700-1250)	0.140	0.140	0.140	0.140	0.140	0.700
2. Farm Manager (325-575) (1)	-	0.090	0.090	0.090	0.090	0.360
3. Veterinary Asst. Surgeon (1) (150-380)	-	-	0.065	0.065	0.065	0.195
4. Stockman (2) (80-95)	-	-	0.052	0.052	0.052	0.156
5. Attendant (8) (70-85)	-	-	0.160	0.160	0.160	0.480
6. Milk Recorder (1) (110-180)	-	-	0.035	0.035	0.035	0.105
7. Feed mixing and Grinding Plant Operator (1) (110-139)	-	-	0.035	0.035	0.035	0.105
8. Night Watchman (2) (70-85)	-	-	0.046	0.046	0.046	0.138
9. Jeep Driver (1) (110-139)	0.035	0.035	0.035	0.035	0.035	0.175
10. Higher Grade Clerk (1) (130-300)	0.040	0.040	0.040	0.040	0.040	0.200
11. Lower Grade Clerk (2) (110-180)	0.070	0.070	0.070	0.070	0.070	0.350
12. Accountant (1) (130-300)	-	-	0.040	0.040	0.040	0.120
13. Peon (70-85) (2)	0.040	0.040	0.040	0.040	0.040	0.200
14. Store Keeper (1) (130-300)	-	-	0.040	0.040	0.040	0.120
15. Truck Driver (1) (110-139)	-	-	0.035	0.035	0.035	0.105
16. Tractor Driver (1) (110-139)	-	-	0.035	0.035	0.035	0.105
17. Purchase of cattle feed for 165 animals	-	-	0.200	0.200	0.200	0.600
18. Medicine and antibiotics.	-	-	0.050	0.010	0.050	0.110
19. POL and maintenance of vehicles.	0.080	0.080	0.200	0.200	0.200	0.760

	<u>74-75</u>	<u>75-76</u>	<u>76-77</u>	<u>77-78</u>	<u>78-79</u>	<u>Total</u>
20. Labour contingencies	-	-	0.050	0.050	0.050	0.150
21. Stationery and postage	0.020	0.020	0.020	0.020	0.020	0.100
22. Telephone charges	-	-	0.006	0.006	0.006	0.018
23. Miscellaneous	0.020	0.030	0.050	0.050	0.050	0.200
Total recurring	0.445	0.545	1.534	1.494	1.534	5.552
Grand Total	5.965	5.545	9.059	2.494	1.534	24.597

SUMMARY OF EXPENDITURE

(Rs. in lakhs)

Estt.	Capital				Total
	Grant	Loan	Building	Other than loan & Bld.	
3.614	8.463	-	12.520	-	24.597

Sheep Section

	74-75	75-76	76-77	77-78	78-79	Total
<u>I. Non-recurring:</u>						
<u>Buildings</u>						
1. Sheep pen for 60 sheeps wooden flooring - 1 pen.	0.100	-	-	-	-	0.100
2. Lambing pen for 10 sheeps - 1 pen	0.025	0.025	-	-	-	0.050
3. Sick pen for 8 sheep - 1 pen	0.025	0.025	-	-	-	0.050
4. Type I quarter for Attendant - 1 No.	0.075	0.075	-	-	-	0.150
<u>Livestock</u>						
1) Cost of 50 Mandya ewes, @ Rs.150 each.	-	-	0.075	-	-	0.075
2) Cost of 10 rams @ Rs.150/- each.	-	-	0.015	-	-	0.015
3) Transport and incidental charges for 60 sheeps.	-	-	0.060	-	-	0.060
Total Non-recurring	0.225	0.125	0.150	-	-	0.500
<u>II. Recurring:</u>						
1) Attendant(1) Rs.70-85	-	-	0.023	0.023	0.023	0.069
2) Feeding Charges for 60 sheeps, @ Rs.60 paise each	-	-	0.100	0.100	0.100	0.300
3) Misc. Contingencies.	-	-	0.010	0.010	0.010	0.030
4) Medicines and antibiotics.	-	-	0.010	0.010	0.010	0.030
Total Recurring	-	-	0.143	0.143	0.143	0.429
Grand Total	0.225	0.125	0.293	0.143	0.143	0.929

SUMMARY OF EXPENDITURE

(Rs. in lakhs)

Estt.	Grant	Loan	Capital Bldg.	Other than loan and building.	Total
0.069	0.510	-	0.35	-	0.929

74-75 75-76 76-77 77-78 78-79 Total

Goat Section

I. Non-recurring

Buildings

1. Goat pens for 60 goats each wooden flooring (2 Pens)	0.200	0.200	-	-	-	0.400
2. Lambing pens for 20 goats (1 pen)	0.050	0.050	-	-	-	0.100
3. Sick pen for 8 goats (1 pen)	0.050	0.050	-	-	-	0.100
4. Type I Quarter for Attendants (2 Nos.)	0.150	0.150	-	-	-	0.300
5. Type I Quarter for Stockman (1 No.)	0.075	0.075	-	-	-	0.150

Livestock

1. Cost of 50 Black Bengal does.	-	-	0.050	-	-	0.050
2. Cost of 10 Black Bengal Bucks	-	-	0.010	-	-	0.010
3. Cost of 50 Nellore does.	-	-	0.050	-	-	0.050
4. Cost of 10 Nellore Bucks.	-	-	0.010	-	-	0.010
5. Cost of Transport and incidental charges.	-	-	0.120	-	-	0.120
Total non-recurring	0.525	0.525	0.240	-	-	1.290

II. Recurring

1. Attendant (2) (70-85)	-	-	0.046	0.046	0.046	0.138
2. Stockman (1) (80-95)	-	-	0.026	0.026	0.026	0.078
3. Feeding charges for goats @ 50 P. per goat.	-	-	0.200	0.200	0.200	0.600

	<u>74-75</u>	<u>75-76</u>	<u>76-77</u>	<u>77-78</u>	<u>78-79</u>	<u>Total</u>
4. Miscellaneous contingencies	-	-	0.010	0.010	0.010	0.030
Total recurring	-	-	0.282	0.282	0.282	0.846
Grand Total	0.525	0.525	0.522	0.282	0.282	2.136

SUMMARY OF EXPENDITURE

(Rs. in lakhs)

		<u>Capital</u>				
Estt.	Grant	Loan	Building	Other than loan and building	Total	
0.216	0.870	-	1.050	-	2.136	

	<u>74-75</u>	<u>75-76</u>	<u>76-77</u>	<u>77-78</u>	<u>78-79</u>	<u>Total</u>
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Piggery SectionI. Non-recurringBuildings

1. Pig pen for 25 pigs with paddock and fencing.	0.100	-	-	-	-	0.100
2. Farrowing pen with chambers (2 pens)	0.050	0.050	-	-	-	0.100
3. Sick pen for 5 pigs (1 pen)	0.050	-	-	-	-	0.050
4. Type I quarter for Attendant (1 No.)	0.075	0.075	-	-	-	0.150

Livestock

1. Cost of 20 sows @ Rs.400/- each	-	-	0.080	-	-	0.080
2. Cost of 5 boars @ Rs.400/- each	-	-	0.020	-	-	0.020
3. Transport and incidental charges for 25 pigs	-	-	0.040	-	-	0.040
4. Feeding utensils etc.	-	-	0.010	-	-	0.010
Total non-recurring	0.275	0.125	0.150	-	-	0.550

74-75 75-76 76-77 77-78 78-79 Total

II. Recurring

1. Piggery-cum-Goat Development Officer (1) (350-900)	0.100	0.100	0.100	0.100	0.100	0.500
2. Lower Grade Clerk (2) (110-180)	0.070	0.070	0.070	0.070	0.070	0.350
3. Peon (70-85) (1)	0.020	0.025	0.025	0.025	0.025	0.120
4. Attendant (1) (70-85)	-	-	0.023	0.023	0.023	0.069
5. Feeding charges for 25 pigs @ Rs.2/- per pig per day.	-	-	0.180	0.180	0.180	0.540
6. Miscellaneous contingencies	-	-	0.020	0.020	0.020	0.060
7. Medicines and antibiotics	-	-	0.010	0.010	0.010	0.030
Total recurring	0.190	0.195	0.428	0.428	0.428	1.669
Grand Total	0.465	0.320	0.578	0.428	0.428	2.219

SUMMARY OF EXPENDITURE

(Rs. in lakhs)

Estt.	Grant	Loan	Capital Building	Other than loan and building	Total
1.039	0.780	-	0.400	-	2.219

74-75 75-76 76-77 77-78 78-79 Total

Fodder Section

I. Non-recurring

1. Shed for power chaff cutter (1 shed)	0.050	0.050	-	-	-	0.100
2. Fodder godown (1 shed)	0.050	0.050	-	-	-	0.100

	<u>74-75</u>	<u>75-76</u>	<u>76-77</u>	<u>77-78</u>	<u>78-79</u>	<u>Total</u>
3. Power tiller and implement shed(1 shed)	0.050	0.050	-	-	-	0.100
4. Type II Quarter for Agricultural Inspector (1 No)	0.150	0.150	-	-	-	0.300
5. Type I quarter for Agriculture Mazdoors(2 Nos)	0.150	0.150	-	-	-	0.300
6. Farm implements and power tiller	-	-	0.200	-	-	0.200
Total non-recurring	0.450	0.450	0.200	-	-	1.100

II. Recurring

1. Agricultural Inspector(1) (210-425)	-	-	0.065	0.065	0.065	0.195
2. Agriculture Mazdoors (2) (70-85)	-	-	0.046	0.046	0.046	0.138
3. Stipend for 10 Farmers' son who will be trained in fodder cultivation for 3 months @ Rs.50/- p.m.	-	-	0.015	0.015	0.015	0.045
4. Fertilizer, seeds, cuttings, seedlings etc.	-	-	0.050	0.050	0.050	0.150
5. Labour contingencies.	-	-	0.020	0.020	0.020	0.060
6. Miscellaneous contingencies	-	-	0.010	0.010	0.010	0.030
7. POL and maintenance for power tiller.-	-	-	0.020	0.020	0.020	0.060
Total recurring	-	-	0.226	0.226	0.226	0.678
Grand Total	0.450	0.450	0.426	0.226	0.226	1.778

	<u>74-75</u>	<u>75-76</u>	<u>76-77</u>	<u>77-78</u>	<u>78-79</u>	<u>Total</u>
<u>Cattle Section</u>	5.965	5.545	9.059	2.494	1.534	24.597
<u>Sheep Section</u>	0.225	0.125	0.293	0.143	0.143	0.929
<u>Goat Section</u>	0.525	0.525	0.522	0.282	0.282	2.136
<u>Piggery Section</u>	0.465	0.320	0.578	0.428	0.428	2.219
<u>Fodder Section</u>	0.450	0.450	0.426	0.226	0.226	1.778
	7.630	6.965	10.878	3.573	2.613	31.659

SUMMARY OF EXPENDITURE

(Rs. in lakhs)

Estt.	Grant	Loan	Capital		Total
			Building	Other than loan and building	
5.271	11.168	-	15.220	-	31.659

6. Foreign Exchange: Nil

7. Remarks: Nil

Sector: Animal Husbandry

Scheme No.5

1. Name of Scheme: Supply of Milch Cattle.2. Objectives for the Fifth Plan:

The scheme envisages importation and distribution of 40 milch cattle every year to needy and deserving persons on loan-cum-subsidy basis by treating $\frac{1}{3}$ rd of the landed cost of the animal, as loan and $\frac{2}{3}$ rd as advance deposit and $\frac{1}{3}$ rd as subsidy.

3. Proposed Outlay: Rs. 2.680 lakhs.4. Principal targets to be achieved:

To purchase 200 milch animals at the rate of 40 each year for distribution amongst the needy and deserving persons on loan-cum-subsidy basis.

5. Details of estimated expenditure:

(Rs. in lakhs)

	74-75	75-76	76-77	77-78	78-79	Total
I. <u>Non-recurring</u>						
1. $\frac{1}{3}$ rd of the landed cost of 200 animals to be treated as loan. 40 animals every year.	0.268	0.268	0.268	0.268	0.268	1.340
Total non-recurring	0.268	0.268	0.268	0.268	0.268	1.340
II. <u>Recurring</u>						
1. $\frac{2}{3}$ rd of the landed cost of 200 animals to be treated as subsidy. 40 animals every year.	0.268	0.268	0.268	0.268	0.268	1.340
Total recurring	0.268	0.268	0.268	0.268	0.268	1.340
Grand Total	0.536	0.536	0.536	0.536	0.536	2.680

SUMMARY OF EXPENDITURE

(Rs. in lakhs)

Estt.	Grant	Capital	Total
		Loan Building	Loan Building
-	1.340	1.340	2.680

6. Foreign Exchange: Nil7. Remarks: Nil

ANIMAL HUSBANDRY DEPARTMENT - ANDAMAN AND NICOBAR ISLANDSSector: Animal Husbandry.Scheme No.61. Name of scheme: Dairy Extension Scheme.2. Objectives for the Fifth Plan:-

The scheme envisages extension activities in the development of Dairy cattle by scientific method in management, feeding and breeding practice in order to augment the milk production in this territory.

3. Proposed Outlay: Rs. 1.000 lakh.4. Principal targets to be achieved:-

To carry out extension activities in the development of dairy cattle by scientific method in management, feeding and breeding practice in order to augment the milk production in this territory.

5. Details of estimated expenditure:

(Rs. in lakhs)

	<u>74-75</u>	<u>75-76</u>	<u>76-77</u>	<u>77-78</u>	<u>78-79</u>	<u>Total</u>
I. <u>Non-recurring</u>						
1. Projector 16 mm (1 No.)	-	0.060	-	-	-	0.060
2. Publicity and propaganda materials.	-	0.050	0.050	0.040	0.040	0.180
Total non-recurring	-	0.110	0.050	0.040	0.040	0.240
II. <u>Recurring</u>						
1. Dairy Assistant (210-425) (1)	-	0.065	0.065	0.065	0.065	0.260
2. Milk Recorder (2) (110-180)	-	0.066	0.066	0.066	0.066	0.264
3. Stockman (1) (80-95)	-	0.026	0.026	0.026	0.026	0.104
4. Cinema Operator (1) (110-180)	-	0.033	0.033	0.033	0.033	0.132
Total recurring	-	0.190	0.190	0.190	0.190	0.760
Grand Total	-	0.300	0.240	0.230	0.230	1.000

SUMMARY OF EXPENDITURE

(Rs. in lakhs)

Estt.	Grant	Capital			Total
		Loan	Building	Other than loan and building	
0.760	0.240	-	.	-	1.000

6. Foreign Exchange: Nil

7. Remarks: Nil

ANIMAL HUSBANDRY DEPARTMENT - ANDAMAN AND NICOBAR ISLANDS

Sector: Animal Husbandry.

Scheme No.7

1. Name of scheme: Supply of Cattle Feed on subsidy basis.

2. Objectives for the Fifth Plan:

The scheme envisages distribution of cattle feed to progressive farmers on subsidy basis, in order to maintain the health of the cattle thereby increasing milk production in this territory.

3. Proposed Outlay: Rs. 1.120 lakhs.

4. Principal targets to be achieved:

To distribute cattle feed to the progressive farmers at subsidised rates in order to maintain the health of the cattle.

5. Details of estimated expenditure:

	(Rs. in lakhs)					
	74-75	75-76	76-77	77-78	78-79	Total
I. <u>Non-recurring</u>	-	-	-	-	-	-
II. <u>Recurring</u>						
1. Purchase of cattle feed for distribution.	-	-	-	0.300	0.500	0.800
2. Transport and incidental charges for cattle feed.	-	-	-	0.050	0.070	0.120
3. Subsidy on cattle feed @ 25%.	-	-	-	0.075	0.125	0.200
Total recurring	-	-	-	0.425	0.695	1.120
Grand Total	-	-	-	0.425	0.695	1.120

SUMMARY OF EXPENDITURE

(Rs. in lakhs)					
Capital					
Estt.	Grant	Loan	Building	Other than loan and building	Total
-	1.120	-	-	-	1.120

6. Foreign Exchange: Nil

7. Remarks: Nil

ANIMAL HUSBANDRY DEPARTMENT - ANDAMAN AND NICOBAR ISLANDS

Scheme No.8.

Sector: Animal Husbandry.

1. Name of Scheme: Expansion of the existing Poultry Farm-cum-Demonstration Centre, Port Blair.

2. Objectives for the Fifth Plan:

There was a small Poultry Farm in this territory at Port Blair during the 2nd - 3rd Five Year Plan period. This Poultry Farm was closed on some time in 1966. A scheme for the establishment of Poultry Farm-cum-Demonstration at Port Blair with a foundation stock of 200 layers has been sanctioned under the Fourth Five Year Plan. This institute is expected to be established during this year.

During the Fifth Five Year Plan, it is proposed to expand this unit so that it will have 800 layers at the end of the Fifth Five Year Plan and also to undertake some research activities in the institute regarding breeding, feeding, management etc. under the conditions applicable to these islands. Accordingly it is proposed to designate this unit as Poultry Farm Cum Demonstration and Research Centre, Port Blair. In this unit birds intended for distribution under extension activities, hatching eggs and table eggs will be raised. This will also serve as a demonstration unit where people interested in Poultry Farming can see modern poultry husbandry methods being practised. Research on Breeding, feeding and management will also be undertaken in this unit.

3. Proposed Outlay:

Rs. 15.176 lakhs.

4. Principal targets to be achieved:

Expansion of the existing Poultry Farm-cum-Demonstration Centre at Port Blair established during the Fourth Plan.

5. Details of estimated expenditure:

(Rs. in lakhs)

	74-75	75-76	76-77	77-78	78-79	Total
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I. Non-recurring

A. Land Development including levelling, fencing, electricity and water supply with overhead tank.	0.200	0.200	0.200	-	-	0.600
B. Purchase of breeding stock	0.060	-	0.030	-	-	0.090
C. Building - Non-Residential						

1.	Brooder houses	0.150	0.150	-	-	-	0.300
2.	Grower houses	0.400	0.400	0.400	-	-	1.200
3.	Layer houses	0.100	0.120	-	-	-	0.220
4.	Grain storage & feed mixing plant	0.100	0.180	-	-	-	0.280
5.	Shed for Generator and equipment	0.090	-	-	-	-	0.090
D.	Buildings - Residential						
1.	Quarter for Poultry Farm, Manager. (type IV)	0.160	0.200	-	-	-	0.360
2.	Type II Quarter for Veterinary Assistant Surgeon (1)	0.070	0.200	-	-	-	0.270
3.	Type II Quarter for Higher Grade Clerk - 1	0.070	0.200	-	-	-	0.270
4.	Type II quarter for Lower Grade Clerk - 1	-	0.270	-	-	-	0.270
5.	Type I quarter for Compounder - 1 No.	-	0.150	-	-	-	0.150
6.	Type I quarter for Stockman - 1 No.	0.150	-	-	-	-	0.150
7.	Type I quarter for Peon - 1 No.	0.150	-	-	-	-	0.150
8.	Type I quarter for Attendants - 6	0.450	0.450	-	-	-	0.900
9.	Type I quarter for Watchman - 1 No	0.150	-	-	-	-	0.150
10.	Type I quarter for Plant Operator-cum- Mechanic - 1 No	-	0.150	-	-	-	0.150
E.	<u>Equipment</u>						
1.	Incubator 2000 eggs capacity	0.070	-	-	-	-	0.070
2.	Brooders	0.020	0.010	0.020	-	-	0.050

3. Feeders and Waterers	0.030	0.020	0.010	0.010	-	0.070
4. Other equipment. Sprayers, Filler plants egg boxes, P.M. sets, Dressing table, Wheel barrows etc.	0.030	0.030	0.020	0.010	0.010	0.100
5. Dunnage crates	0.010	0.010	-	-	-	0.020
6. Microscope & accessories	0.030	0.010	-	-	-	0.040
7. Platform weighing scales	0.060	0.010	-	-	-	0.070
8. Air cooler and Refrigerator	0.030	0.030	-	-	-	0.060
9. Cash Chests	0.030	0.010	-	-	-	0.040
10. Feed Mixing plant	0.150	-	0.010	-	-	0.160
11. Miscellaneous	0.040	0.040	0.040	0.040	0.040	0.200
12. Stand by Generator	0.340	0.010	-	-	-	0.350
13. Furniture	0.020	0.010	0.010	-	-	0.040
Total Non-recurring	3.160	2.860	0.740	0.060	0.050	6.870

II. Recurring

1. Feed	0.200	0.630	0.930	1.150	1.190	4.100
2. Medicines	0.030	0.050	0.065	0.080	0.085	0.310
3. Water & Electricity Charges	0.040	0.055	0.070	0.080	0.085	0.330
4. P.O.L. & maintenance of stand by Generator and Poultry appliances	0.010	0.020	0.020	0.020	0.030	0.100
5. Repairs of the poultry equipment and appliances	0.010	0.010	0.010	0.010	0.010	0.050
6. Postage and stationery	0.025	0.025	0.025	0.025	0.030	0.130
7. Miscellaneous contingencies	0.050	0.050	0.100	0.100	0.100	0.400

Staff

1.	Farm Manager (1) (325-575)	0.090	0.090	0.090	0.090	0.090	0.450
2.	Veterinary Assis- tant Surgeon (1) (150-380)	0.032	0.064	0.066	0.068	0.070	0.300
3.	Higher Grade Clerk (1) (130-300)	0.035	0.036	0.037	0.038	0.039	0.185
4.	Lower Grade Clerk (2) (110-180)	0.070	0.070	0.070	0.070	0.070	0.350
5.	Peon (1) (70-85)	0.030	0.030	0.030	0.030	0.030	0.150
6.	Stockman (1) (80-95)	0.012	0.023	0.024	0.024	0.025	0.108
7.	Attendant (6) (70-85)	0.088	0.133	0.134	0.135	0.135	0.625
8.	Night Watch- man (2) (70-85)	0.044	0.044	0.044	0.044	0.044	0.220
9.	Plant Operator- cum-Mechanic (1) (80-110)	0.012	0.023	0.024	0.024	0.025	0.108
10.	Salary of the leave vacancy Attendant -		0.010	0.010	0.010	0.010	0.040
11.	Travelling allow- ances	0.020	0.030	0.030	0.030	0.030	0.140
12.	Leave Travel concession	0.020	0.020	0.020	0.030	0.030	0.120
13.	Uniform washing charges	0.010	0.020	0.020	0.020	0.020	0.090
Total Recurring		0.828	1.433	1.819	2.078	2.148	8.306
Grand Total		3.988	4.293	2.559	2.138	2.198	15.176

SUMMARY OF EXPENDITURE

(Rupees in lakhs)

Establishment	Grant	Capital			Total
		Loan	Building	Other than loan & Building.	
2.886	6.690	-	5.600	-	15.176

6. Foreign Exchange: Nil

7. Remarks: Nil

Sector: Animal Husbandry.

Scheme No. 9.

1. Name of Scheme: Establishment of Poultry Marketing Centre at Port Blair.

2. Objectives for the Fifth Plan:

Schemes have been proposed for the establishment of Poultry Farm-cum-Demonstration and Research Centre, for the distribution of Poultry birds in units of various size with liberal incentives. Technical assistance will be provided by the department for the private poultry farmers. It is expected that during the Fifth Five Year Plan, as a result these activities Poultry farming will be popularised in this territory as they have in other parts of the country in similar circumstances. To assist the poultry farmers in marketing their poultry products by and large control and regulate poultry prices and to dispose of the eggs and surplus cockrels and culled birds produced in the poultry Farm-cum-Demonstration and Research Centre, Port Blair, it is proposed to establish a Poultry Marketing Centre at Port Blair.

3. Proposed Outlay: Rs. 14.197 lakhs.

4. Principal targets to be achieved:

To set up a Poultry Marketing Centre at Port Blair.

5. Details of Expenditure:

<u>Details of Expenditure:</u>		(Rs. in lakhs.)					
		<u>74-75</u>	<u>75-76</u>	<u>76-77</u>	<u>77-78</u>	<u>78-79</u>	<u>Total</u>
I.	<u>Non-Recurring</u>						
A.	<u>Buildings</u>						
1.	Poultry Marketing Centre	-	0.150	-	-	-	0.150
2.	Eggs Sales Booth	-	-	-	0.040	-	0.040
B.	<u>Equipment</u>						
1.	Sprayers, debeckars, egg graders, egg candler, P.M. sets etc.	-	0.040	0.030	0.020	0.020	0.110
2.	Microscope and accessories	-	0.035	0.005	-	-	0.040

74-75 75-76 76-77 77-78 78-79 Total

3.	Processing plant; seedlers, feather pluckers etc.	-	0.020	0.020	-	-	0.040
4.	Weighing balances	-	0.020	-	0.040	-	0.060
5.	Deep freezer	-	-	0.070	-	-	0.070
6.	Air conditioning	-	-	0.060	-	-	0.060
7.	Wheel barrows etc.	-	-	0.020	-	-	0.020
8.	Typewriter	-	0.020	-	-	-	0.020
9.	Publicity and exhibition material	0.030	0.020	0.010	0.010	0.010	0.080
10.	Four wheeler tempo. (Diesel)	-	0.400	-	-	-	0.400
11.	Furniture	-	0.050	0.020	0.010	0.010	0.090
12.	Motor Cycle	-	0.070	-	-	-	0.070
13.	Miscellaneous	-	0.030	0.040	0.040	0.040	0.150
Total Non-recurring		0.030	0.855	0.275	0.160	0.080	1.400

II. Recurring

1.	Purchase and sale of eggs	-	0.280	1.270	2.700	3.600	7.820
2.	Purchase and sale of chickens	-	0.120	0.160	0.250	0.350	0.880
3.	Propulsion and maintenance charges of vehicles	-	0.040	0.080	0.200	0.050	0.270
4.	Water and Electricity charges	-	0.120	0.025	0.030	0.055	0.110
5.	Post and telegraphic charges	-	0.010	0.020	0.030	0.150	0.090
6.	Stationery	-	0.005	0.005	0.005	0.015	0.020
7.	Miscellaneous	-	0.050	0.050	0.050	0.050	0.200

	<u>74-75</u>	<u>75-76</u>	<u>76-77</u>	<u>77-78</u>	<u>78-79</u>	<u>Total</u>
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**25% subsidy on
Feed and
Medicines**

i)Purchase and sale of feed	0.110	0.132	0.220	0.275	0.550	1.287
ii)Purchase and sale of medicines	0.020	0.030	0.030	0.030	0.050	0.160

Staff

1. Poultry Marketing Officer (1) (350-900)	-	0.040	0.089	0.093	0.097	0.319
2. Veterinary Asstt. Surgeon (1) (150-380)	-	0.032	0.064	0.066	0.068	0.230
3. Stockman (1) (80-95)	-	0.024	0.025	0.025	0.027	0.102
4. Salesman at booth (1) (80-95)	-	-	-	0.024	0.025	0.049
5. Attendants (2) (70-85)	-	0.022	0.067	0.068	0.070	0.227
6. Van Driver (1) (110-139)	-	0.012	0.032	0.033	0.033	0.110
7. Cleaner(Helper)(1) (70-85)	-	-	0.022	0.023	0.024	0.069
8. Peon (1) (70-85)	-	0.015	0.023	0.024	0.025	0.087
9. Watchman (1) (70-85)	-	0.015	0.023	0.024	0.025	0.087
10. Accountant(Higher Grade Clerk (1) (130-300)	-	0.020	0.036	0.037	0.038	0.131
11. Lower Grade Clerk- cum-Typist (1) (110-180)	-	-	0.032	0.033	0.034	0.099

**Miscellaneous
Pay & allowances**

1. Washing & uniform allowances	-	0.010	0.020	0.020	0.020	0.070
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	<u>74-75</u>	<u>75-76</u>	<u>76-77</u>	<u>77-78</u>	<u>78-79</u>	<u>Total</u>
2. Salary of staff engaged in persons proceeding on leave	-	0.010	0.010	0.010	0.010	0.040
3. Travelling Allowance	-	0.030	0.060	0.070	0.080	0.240
4. Leave Travel Concession	-	0.010	0.020	0.030	0.040	0.100
Total recurring	0.130	0.893	2.391	4.031	5.352	12.797
Grand Total	0.160	1.748	2.666	4.191	5.432	14.197

SUMMARY OF EXPENDITURE

(Rupees in lakhs)

Establishment	Grant	Capital			Total
		Loan	Building	Other than loan and building	
1.960	12.047	-	0.190	-	14.197

6. Foreign Exchange: -- Nil

7. Remarks: -- Nil

ANIMAL HUSBANDRY DEPARTMENT - ANDAMAN AND NICOBAR ISLANDS

Sector: Animal Husbandry.

Scheme No. 10.

1. Name of Scheme: Development of Poultry in Andaman and Nicobar Islands.

2. Objectives for the Fifth Plan:

During the previous plan periods no serious attempts were made to popularise poultry husbandry amongst cultivators and interested poultry keepers. Some attempts were made which had only peripheral effects in the general economics of this territory. During the Fifth Plan it is proposed to distribute poultry birds, amongst the interested poultry keepers on 25% subsidy basis on the cost at mainland farm.

3. Proposed outlay:

Rs. 2.336 lakhs.

4. Principal targets to be achieved:

(a) It is proposed to distribute 50 units of birds (10 pullets and 2 cockrels each) during the 1st and 2nd years of the Fifth Five Year Plan on 25% subsidy basis on the cost at mainland farm. The entire transport and incidental charges will be fully subsidised.

(b) During the 2nd, 3rd and 4th years of the Fifth Five Year Plan it is proposed to distribute 10 units each year (each unit consisting of 100 pullets) to ten interested poultry keepers on 25% subsidy. A 25% subsidy will also be given for the construction of poultry house, equipment, poultry feed and medicines. Each of the poultry farm will be required to sell their poultry products which will be marketed through the Poultry Marketing Centre. The beneficiaries under this scheme will be predominantly people residing in and around Port Blair who will be able to sell their poultry products to Poultry Marketing Centre.

(c) During 2nd, 3rd, 4th and 5th years of the Fifth Five Year Plan it is proposed to distribute surplus cockrels produced in the Poultry Farm-cum Demonstration and Research Centre, Port Blair at 33 1/3% of the cost in order to upgrade the local desi birds in villages. 1000 birds will be distributed every year from the 2nd year of the Fifth Five Year Plan.

5. Details of Expenditure:

(Rupees in lakhs)

	<u>74-75</u>	<u>75-76</u>	<u>76-77</u>	<u>77-78</u>	<u>78-79</u>	<u>Total</u>
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I. Non-Recurring
Part I.

1. Cost of 600 poultry birds	0.090	0.090	-	-	-	0.180
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	<u>74-75</u>	<u>75-76</u>	<u>76-77</u>	<u>77-78</u>	<u>78-79</u>	<u>Total</u>
2. Cost of Seed	0.020	0.020	-	-	-	0.040
3. Transport and incidental charges	0.095	0.095	-	-	-	0.190
4. Miscellaneous	0.015	0.015	-	-	-	0.030
Total Non-Recurring:	0.220	0.220	-	-	-	0.440
Total Recurring	-----Nil-----					

Part II

I. Non-recurring

1. 25% cost of poultry houses	-	0.060	0.060	0.060	-	0.180
2. 25% cost of the pullets	-	0.026	0.026	0.026	-	0.078
3. Cost of equipment	-	0.030	0.030	0.030	-	0.090
4. Cost of poultry feed for one year	-	0.420	0.420	0.420	-	1.260
5. Cost of medicines	-	0.016	0.016	0.016	-	0.048
Total Non-recurring	-	0.552	0.552	0.552	-	1.656
Total Recurring	-----Nil-----					

Part III.

I Non-Recurring

1. 33 $\frac{1}{3}$ % cost of 1000 cockrels	-	0.034	0.034	0.034	0.034	0.136
2. Cost of poultry feed	-	0.002	0.002	0.002	0.002	0.008
3. Transport and incidental charges	-	0.017	0.017	0.017	0.017	0.068
4. Miscellaneous	-	0.007	0.007	0.007	0.007	0.028
Total Non Recurring	-	0.060	0.060	0.060	0.060	0.240

	<u>74-75</u>	<u>75-76</u>	<u>76-77</u>	<u>77-78</u>	<u>78-79</u>	<u>Total</u>
Total Recurring	-----Nil-----					
<u>Non-Recurring</u>						
<u>Part I.</u>	0.220	0.220	-	-	-	0.440
<u>Part II</u>	-	0.552	0.552	0.552	-	1.656
<u>Part III</u>	-	0.060	0.060	0.060	0.060	0.240
Total Non-Recurring	0.220	0.832	0.612	0.612	0.060	2.336
Total Recurring	-----Nil-----					
Grand Total	0.220	0.832	0.612	0.612	0.060	2.336

SUMMARY OF EXPENDITURE

(Rupees in lakhs)

Establishment	Grant	Capital			Other than loan and building	Total
		Loan	Building			
-	2.336	-	-	-	-	2.336

6. Foreign Exchange:

Nil

7. Remarks:

Nil

ANIMAL HUSBANDRY DEPARTMENT - ANDAMAN AND NICOBAR ISLANDS

Sector: Animal Husbandry.

Scheme No.11

1. Name of Scheme: Livestock Purchase and Transport and Quarantine Unit.

2. Objectives for the Fifth Plan:

There is no central livestock purchase agency in this territory. Most of our requirements for Milch Cattle, draught animal and other livestock have to be met by import from mainland. In the absence of a central purchase agency for Andaman Administration on the mainland, much difficulty is being experienced in importing animals from the mainland. This scheme envisages setting up a livestock purchase agency at Calcutta with the necessary nucleus staff.

No proper quarantine facilities exists in Port Blair. In the absence of a full-fledged quarantine unit at Port Blair there is every possibility of contagious and other diseases spreading in this territory while importing cattle and other livestock from the mainland. This scheme therefore also seeks to establish a full-fledged quarantine unit at Elephant Point at Namunagar where there is a segregation camp.

3. Proposed Outlay: Rs. 2.420 lakhs.

4. Principal targets to be achieved:

- 1) To set up a Livestock Purchase Agency at Calcutta with nucleus staff.
- 2) To establish a full-fledged quarantine unit at Elephant Point at Namunagar.

5. Details of estimated expenditure:

		(Rs. in lakhs)					
		<u>74-75</u>	<u>75-76</u>	<u>76-77</u>	<u>77-78</u>	<u>78-79</u>	<u>Total</u>
I.	<u>Non-recurring</u>	-	-	-	-	-	-
II.	<u>Recurring</u>						
(a)	<u>Pay and Allowances of the following staff:-</u>						
1.	Livestock Purchase Officer (1)						
	(350-900)	0.090	0.095	0.095	0.100	0.100	0.480
2.	Accountant (1)						
	(210-380)	0.065	0.070	0.070	0.075	0.080	0.350
3.	Lower Grade Clerk (2)						
	(110-180)	0.070	0.075	0.075	0.080	0.080	0.380
4.	Peon (70-85)(2)	0.046	0.048	0.050	0.052	0.054	0.250

	<u>74-75</u>	<u>75-76</u>	<u>76-77</u>	<u>77-78</u>	<u>78-79</u>	<u>Total</u>
(b) Medicine, vaccine and serum etc.	0.030	0.030	0.030	0.030	0.030	0.150
(c) Rent for office accommodation at Calcutta.	0.060	0.060	0.060	0.060	0.060	0.300
(d) Stationery, postage, water and electric charges.	0.050	0.050	0.050	0.050	0.050	0.250
(e) Travelling expenses.	0.030	0.030	0.030	0.030	0.030	0.150
(f) Miscellaneous contingencies	0.020	0.020	0.020	0.020	0.020	0.100
Total recurring	0.461	0.478	0.480	0.497	0.504	2.420
Grand Total	0.461	0.478	0.480	0.497	0.504	2.420

SUMMARY OF EXPENDITURE

(Rs. in lakhs)

Estt.	Capital					Total
	Grant	Loan	Building	Other than loan and building		
1.610	0.810	-	-	-		2.420

6. Foreign Exchange:

Nil

7. Remarks:

Nil

Sector: Animal Husbandry.

Scheme No.12

1. Name of scheme: Strengthening of the Directorate of Animal Husbandry.

2. Objectives for the Fifth Plan:

The Animal Husbandry Department which was till lately called Livestock Department in this Union Territory has been in existence for the past 21 years. This department has been headed by a Class II Livestock Officer assisted by a few ministerial staff and a few Vety. Assistant Surgeons, under the control of different authorities like Supply Officer, Deputy Commissioner, Development Commissioner etc. During the major period of the previous Four Plan periods, the department did not undertake any worthwhile development scheme, it was only after the visit of the team headed by the Cabinet Secretary and another central team headed by the Animal Husbandry Commissioner that some efforts were made to draw and implement some schemes on animal production and Livestock improvement etc. During the last 2 years of the Fourth Five Year Plan, Director of the Animal Husbandry and a Poultry Development Officer were appointed and additional schemes worth Rs. 10.150 lakhs over and above the Fourth Five Year Plan Outlay were approved and implementation of the schemes were taken in hand. By a comparison the Animal Husbandry activities undertaken and the size and composition of the Animal Husbandry Department in other states and territory in the country, this territory has still to make a considerable leeway. In the Fifth Five Year Plan a provision of the order of Rs. 97.457 lakhs is envisaged. Naturally the Animal Husbandry department needs to be considerably strengthened accordingly this scheme envisages (1) To strengthen the Directorate of Animal Husbandry by creating the post of a Director of Animal Husbandry and Vety. services during the 1st year of the Fifth Five Year Plan in the scale of Rs. 1300-1600 (2) To construct the Directorate building (3) To create the post of Deputy Director of Animal Husbandry and Vety. Services in the scale of Rs. 700-1250 and to appoint his staff during the 3rd year of the Fifth Five Year Plan (4) Opening of information and publicity cell (5) To purchase 2 Jeeps with trailers, one for Dy. Director of Animal Husbandry and Vety. Services and one for the Poultry Development Officer.

3. Proposed Outlay: Rs. 11.575 lakhs.

4. Principal targets to be achieved:

To suitably strengthen the Directorate of Animal Husbandry to cope up the increased volume of work as a result of developmental programmes proposed in the Fifth Plan.

5. Details of estimated expenditure:

(Rs. in lakhs)

	<u>74-75</u>	<u>75-76</u>	<u>76-77</u>	<u>77-78</u>	<u>78-79</u>	<u>Total</u>
I. <u>Non-recurring</u>						
1. Type V quarter for Dy. Director of Animal Husbandry and Veterinary Services (1 No.) -		0.600	-	-	-	0.600
2. Directorate Building(1 No.)	0.500	1.500	2.000	-	-	4.000
3. Cost of 2 jeeps with trailers for Dy. Director of Animal Husbandry & Vety. Services and Poultry Development Officer.	0.300	-	0.300	-	-	0.600
4. Cost of type-writer for Dy. Director(1 No.)	-	-	0.020	-	-	0.020
5. Iron chest	-	-	0.050	-	-	0.050
6. Cost of Motor Cycle for Statistical Investigator.	-	0.060	-	-	-	0.060
7. Duplicator(1 No.)	-	-	0.020	-	-	0.020
8. Books and Journals	-	-	0.050	-	-	0.050
9. Furniture	-	-	0.050	-	-	0.050
Total non-recurring	0.800	2.160	2.490	-	-	5.450

II. Recurring

Pay and allowances of the following staff:-

1. Director of Animal Husbandry & Vety. Services (1) (1300-1600)	0.200	0.220	0.250	0.250	0.250	1.170
2. Dy. Director of Animal Husbandry and Veterinary Services (1) (700-1250)	-	-	0.140	0.150	0.150	0.440
3. Planning Officer (1) (250-900)	0.090	0.090	0.090	0.090	0.090	0.450

	<u>74-75</u>	<u>75-76</u>	<u>76-77</u>	<u>77-78</u>	<u>78-79</u>	<u>Total</u>
4. Stenographer(2) (130-300)	0.040	0.040	0.030	0.020	0.080	0.320
5. Statistical Investigator(1) (210-425)	0.065	0.065	0.065	0.065	0.065	0.325
6. Veterinary Asst. Surgeon Publicity and Information (150-380) (1)	0.065	0.065	0.065	0.065	0.065	0.325
7. Office Superintendent (325-475) (1)	0.090	0.090	0.090	0.090	0.090	0.450
8. Higher Grade Clerk (2) (130-300)	0.045	0.090	0.090	0.090	0.090	0.405
9. Lower Grade Clerk (2) (110-180)	0.030	0.060	0.060	0.060	0.060	0.270
10. Jeep Driver(2) (110-139)	0.030	0.030	0.060	0.060	0.060	0.240
11. Peon (70-85) (2)	0.036	0.036	0.036	0.036	0.036	0.180
12. T.A. and other allowances of the above staff	0.050	0.050	0.100	0.100	0.100	0.400
13. POL & maintenance of vehicle.	0.080	0.080	0.160	0.160	0.160	0.640
14. Miscellaneous contingencies	0.020	0.020	0.050	0.050	0.100	0.240
15. Postage and stationery.	0.020	0.020	0.050	0.050	0.100	0.240
16. Telephone charges.			0.010	0.010	0.010	0.030
Total recurring	0.861	0.956	1.396	1.406	1.506	6.125
Grand Total	1.661	3.116	3.886	1.406	1.506	11.575

SUMMARY OF EXPENDITURE

(Rs. in lakhs)

Estt.	Grant	Loan	Capital		Total
			Building	Other than loan and building	
4.975	2.000	-	4.600	-	11.575

6. Foreign Exchange: Nil

7. Remarks: Nil

ANDAMAN AND NICOBAR ISLANDS

FIFTH FIVE YEAR PLAN

Name of Sector:

Forest

1. Number of Schemes

18 (eighteen)

2. Proposed outlay for the
Fifth Plan

Rs. 517.511 lakhs

3. Break-up ^{/of} outlay scheme-wise.

(Rs. in lakhs)
Fifth Plan Annual Plan
Outlay. Outlay 74-75

Scheme No. 1

Plantation of Industrial &
commercial uses.

121.800 20.354

Scheme No. 2

Plantation of quick growing
species (Match wood)

9.035 1.546

Scheme No. 3

Forestry Research

14,360 3,267

Scheme No. 4

Forestry Publicity

5.915 2.127

Scheme No. 5

Training of Staff

19.437 6,781

Scheme No. 6

Consolidation

15.017 2.857

Scheme No. 7

Strengthening of the Statistical
Cell.

2,700 0.497

Scheme No. 8

Forest Resources Survey

137.385 22.731

Scheme No. 9

Working Plan

7.478 1.676

<u>Fifth Plan</u>	<u>Annual Plan</u>
<u>Outlay</u>	<u>Outlay 74-75</u>

<u>Scheme No.10</u>		
Establishment of Mapping and Cartographic Unit	3.597	0.753
<u>Scheme No.11</u>		
Intensification of Management	89.431	7.726
<u>Scheme No.12</u>		
Forest Protection	4,844	0.739
<u>Scheme No.13</u>		
Nature Conservation	48.675	7.061
<u>Scheme No.14</u>		
Development of Pasture & Grazing	2,697	0.565
<u>Scheme No.15</u>		
Development of Minor Forest Produce	2.150	0.382
<u>Scheme No.16</u>		
Amenities to staff & Mazdoors	20.700	4.080
<u>Scheme No.17</u>		
Cultural operations	3,025	0.625
<u>Scheme No.18</u>		
Soil. Conservation and Establishment of Research Station at Port Blair	<u>9.265</u>	<u>2.293</u>
Total Territory Plan	517.511	86.063
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FOREST DEPARTMENT

ANDAMAN AND NICOBAR ISLANDS

Sector: Forests.

Scheme No. 1.

1. Name of Scheme: Plantations of Industrial and Commercial uses.

2. Objectives for the Fifth Plan:

The Scheme envisages raising of plantations of economically important species such as Teak, Padouk, Hollock, Champ etc. over 7000 hectares during the plan period. Each year 1,400 hectares will be planted with Teak, Padouk and other species.

3. Proposed Outlay: Rs. 121.800 lakhs.

4. Principal targets to be achieved:

To raise plantations of economically important species such as Teak, Padouk, Hollock, Champ etc. over 7000 hectares.

5. Details of estimated expenditure:

(Rs. in lakhs)

	<u>74-75</u>	<u>75-76</u>	<u>76-77</u>	<u>77-78</u>	<u>78-79</u>	<u>Total</u>
I. <u>Non-recurring:</u>						
a) Cost of tools & Plants.	0.150	-	-	-	-	0.150
b) Furniture.	0.020	0.030	-	-	-	0.050
Total Non-Recurring:	0.170	0.030	-	-	-	0.200

II. Recurring:

a) Pay of Staff
Executive.

Forest Ranger.

Deputy Ranger-

Foresters-6.

Forest Guards.

24

b) Ministerial Staff.

Lower Grade Clerk - 12

Peons.- 6

2.664 2.797 2.930 3.063 3.196 14.650

<u>74-75</u>	<u>75-76</u>	<u>76-77</u>	<u>77-78</u>	<u>78-79</u>	<u>Total</u>
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c) Labour Wages.

i) Cost of formation

with 1st year

weeding @ 1250

per hectare.	17.500	17.500	17.500	17.500	17.500	87.500
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ii) 2nd Year weeding

@ 250/- per

hectare.	-	3.500	3.500	3.500	3.500	14.000
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iii) 3rd Year weeding

@ 125/- per

hectare.	-	-	1.750	1.750	1.750	5.250
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d) Cost of insecti-

cides.

0.020	0.030	0.040	0.050	0.060	0.200
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Total recurring:	20.184	23.827	25.720	25.863	26.006	121.600
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Grand Total:	20.354	23,857	25.720	25.863	26.006	121.800
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SUMMARY OF EXPENDITURE.

(Rs. in lakhs)

Estt.	Grant.	Capital			Total.
		Loan	Building	Other than loan and building.	
14.650	107.150	-	-	-	121.800

6. Foreign Exchange: Nil

7. Remarks: Nil

Sector: Forests.

Scheme No. 2.

1. Name of Scheme: Plantation of quick growing species (Match wood).

2. Objectives for the Fifth Plan:

The Scheme envisages raising of 500 hectares Match wood plantation @ 100 hectares annually.

3. Proposed Outlay: 9.035 lakhs.

4. Principal targets to be achieved:

Raising of 500 hectares Match wood plantation at the rate of 100 hectares annually.

5. Details of estimated expenditure:

(Rs. in lakhs)

	<u>74-75</u>	<u>75-76</u>	<u>76-77</u>	<u>77-78</u>	<u>78-79</u>	<u>Total</u>
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I. Non-recurring:

Cost of tools						
Land plants.	0.050	-	-	-	-	0.050

II. Recurring:

1) Labour charges.

a) Cost of formation of 500 hect. of matchwood @ 100 hect. annually @ Rs. 1250/- per hectare.

b) Cost of tending for 2nd year @ Rs. 250/- per hectare.	1.250	1.500	1.625	1.625	1.625	7.625
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c) Cost of tending for 3rd year @ Rs. 125/- per hectare.

	<u>74-75</u>	<u>75-76</u>	<u>76-77</u>	<u>77-78</u>	<u>78-79</u>	<u>Total</u>
<u>Pay of Executive staff.</u>						
1. Dy. Ranger - 1						
2. Forester - 1						
3. Forest Guard - 2						
	0.241	0.254	0.267	0.280	0.293	1.335

Ministerial staff:

1. Lower Grade Clerk - 1	
2. Peon - 1	

III. Cost of insecticides and weedicides etc.

	0.005	0.005	0.005	0.005	0.005	0.025
Total Recurring:	1.496	1.759	1.897	1.910	1.923	8.985
Total Non Recurring	0.050	-	-	-	-	0.050
Grand Total:	1.546	1.759	1.897	1.910	1.923	9.035

SUMMARY OF EXPENDITURE.

(Rs. in lakhs)

Estt.	Grant.	Capital			Total
		Loan	Building	Other than loan and building.	
1.335	7.700	-	-	-	9.035

6. Foreign Exchange: Nil

7. Remarks: Nil

FOREST DEPARTMENT

ANDAMAN AND NICOBAR ISLANDS

Sector: Forests

Scheme No. 3.

1. Name of Scheme: Forestry Research.

2. Objectives for the Fifth Plan:

The scheme envisages conduct and expansion of problem oriented research in the field of forestry during the Plan period as shown below:-

1. Silvicultural garden to be maintained and expanded.
2. Establishment, maintenance and expansion of Arboretum.
3. Setting up of a departmental herbarium.
4. Conduct of silvicultural research on indigenous and exotic species including basic seed studies, methods of establishment and propagation, spacement and growth studies.
5. Introduction of medicinal plants.
6. Establishment of seed testing and soil laboratories and meteorological observatory.
7. Testing of timber species for mechanical properties and assessment of further uses.
8. Studies on establishment and utilisation of camphor, lemon grass, tropical pines, Eucalyptus, Pepper etc.
9. Assessment of timber potential to evaluate utilisation of left-over material.
10. Market study for improving timber market for furthering utilisation of all Andaman timbers.

3. Proposed Outlay: Rs. 14.360 lakhs.

4. Principal targets to be achieved:

Expansion of problem oriented research in the field of forestry.

5. Details of estimated expenditure:

(Rs. in lakhs)

	<u>74-75</u>	<u>75-76</u>	<u>76-77</u>	<u>77-78</u>	<u>78-79</u>	<u>Total</u>
I. <u>Non-recurring:</u>						
a) Establishment of herbarium Cost of drying sheets, storage shelves.	0	0	0	0	0	0
b) Establishment of seed testing laboratory - cost of equipment and furniture.	0	0	0	0	0	0
c) Establishment of soil-testing laboratory - cost of equipment and apparatus.	0	0	0	0	0	0

	<u>74-75</u>	<u>75-76</u>	<u>76-77</u>	<u>77-78</u>	<u>78-79</u>	<u>Total</u>
d) Establishment of meteorological observatory - cost of instruments.						
e) Cost of books.	0.790	0.290	0.150	0.090	0.090	1.410
f) Furniture for staff.						
g) Cost of jeep - 1 with trailer.						
Total Non-Recurring:	0.790	0.290	0.150	0.090	0.090	1.410

II. Recurring:

a) Pay of Staff:

Asst. Conservator of Forests - 1						
Rangers - 2						
Foresters - 3						
Forest Guards - 6						
Higher Grade Clerks - 3						
Stenographer - 1						
Laboratory Attendants - 2	1.557	1.675	1.702	1.777	1.839	8.550
Soil Chemist - 1						
Research Assistant - 1						
Junior Research Assistant - 3						
Recorders - 2						
Peon - 1						
Watchmen - 2						
Driver Jeep - 1						

	<u>74-75</u>	<u>75-76</u>	<u>76-77</u>	<u>77-78</u>	<u>78-79</u>	<u>Total</u>
b) Wages of labourer for works -35.0.750	0.750	0.750	0.750	0.750	0.750	3.750
c) Cost of chemicals, preservatives etc.	0.050	0.050	0.050	0.050	0.050	0.250
d) Propulsion of jeep.	0.060	0.060	0.060	0.060	0.060	0.300
Total recurring:	2.417	2.495	2.570	2.645	2.723	12.850

6. Foreign Exchange Components.

a) Sunshine Recorder -1	0.060	-	-	-	-	0.060
b) Thermo- graph. -4.	-	0.010	0.010	0.010	0.010	0.040
	0.060	0.010	0.010	0.010	0.010	0.100
Grand Total:	3.267	2.795	2.730	2.745	2.823	14.360

SUMMARY OF EXPENDITURE

(Rs. in lakhs)

Estt.	Grant.	Capital			Total
		Loan	Building	Other than loan and building.	
8.550	5.810	-	-	-	14.360

6. Foreign Exchange: Rs. 0.100 lakh

7. Remarks: Nil

FOREST DEPARTMENT - ANDAMAN AND NICOBAR ISLANDS:

Sector: Forests

Scheme No.4.

1. Name of Scheme: Forestry Publicity.

2. Objectives for the Fifth Plan:

The scheme envisages (i) the setting up of Forest Publicity unit in order to make the public forestry conscious and apprise them of the developmental programme of the department.

3. Proposed Outlay: Rs.5.915 lakhs.

4. Principal target to be achieved:

Setting up of a Forest Publicity Unit.

5. Details of estimated expenditure:

(Rs. in lakhs)

I. Non-Recurring: 74-75 75-76 76-77 77-78 78-79 Total

Cost of Audio-visual equipment with mobile van

1.500 0.500 0.500 0.100 0.050 2.650

Furniture

0.025 0.025 - - - 0.050

Total Non-recurring

1.525 0.525 0.500 0.100 0.050 2.700

II. Recurring:

a) Publicity Officer.

(A.C.F.) (1)

Publicity Asst.

(Dy.Ranger)(1)

Artist (1)

Photographer(1)

Lower Gr. Clerk(1)

Peon (1)

Driver (1)

0.442 0.463 0.483 0.503 0.524 2.415

b) Propulsion of vehicle.

0.060 0.060 0.060 0.060 0.060 0.300

c) Cost of preparation of chemists and models.

0.050 0.050 0.050 0.050 0.050 0.250

Fils & other art materials.

0.050 0.050 0.050 0.050 0.050 0.250

Total Recurring

0.602 0.623 0.643 0.663 0.684 3.215

Grand total: 2.127 1.148 1.143 0.763 0.734 5.915
 =====

SUMMARY OF EXPENDITURE

(Rs. in lakhs)

Estt.	Grant	Loan	Bldg.	<u>Capital</u>		Total
				Other than loan	& building.	
2.415	3.500	Rs	-	-	-	5.915

6. Foreign Exchange - NIL

7. Remarks - NIL

FOREST DEPARTMENT

ANDAMAN & NICOBAR ISLANDS

Scheme No.5

Sector: Forests

1. Name of Scheme: Training of Staff.

2. Objectives for the Fifth Plan:

The scheme envisages the training of man-power required for the scientific management and development of forest resources at the Forest Colleges and local forest school. The scheme also envisages the expansion of the Forest School in order to cope with the increased training needs of the Deptt. The additional requirements are as follows:-

1. Officers - 5
2. Range Officers - 25
3. Deputy Rangers - 75
4. Foresters - 100
5. Forest Guards - 270

3. Proposed Outlay: Rs. 19.437 lakhs.

4. Principal Targets to be achieved:

It is proposed to construct buildings for local forest school at South Andaman and/train officers, Rangers, Deputy Rangers, Foresters and Forest Guards in the scientific management and development of forest resources.

5. Details of estimated expenditure:

	(Rs. in lakhs)					
	<u>74-75</u>	<u>75-76</u>	<u>76-77</u>	<u>77-78</u>	<u>78-79</u>	<u>Total</u>
<u>I. Non-Recurring:</u>						
Training of officers @ 15,000 per year/head	0.450	0.750	0.300	-	-	1.500
Training of rangers @ 7000 per year/head	0.630	1.190	1.120	0.560	-	3.500
Construction of buildings for School.	2.000	-	-	-	-	2.000
Cost of equipment (Prismatic compasses, chains, saws, axes, plane tables and equipment)	0.500	0.250	-	-	-	0.750

Cost of Jeep	0.250	-	-	-	-	.250
Transport	0.600	-	-	-	-	.600
Cost of furniture	0.500	0.200	-	-	-	0.700
Total Non-Recurring	4.930	2.390	1.420	0.560	-	9.300

II. Recurring:

(a) Pay of staff

Dy. Conservator

of Forests (1)

Asst. Conservator

of Forests (1)

Ranger Officers (4)

Deputy Rangers (2)

Head Clerk (1)

Higher Gr. Clerk (2)

Lower Gr. Clerk (6)

Stenographer (1)

Class IV (8)

Jeep Driver (1)

Trans. Driver (1)

Cleaner (1)

1.734 1.825 1.904 1.993 2.081 9.537

(b) Cost of propu-

lsion of vehicles

0.120 0.120 0.120 0.120 0.120 0.600

Total Recurring:

1.854 1.945 2.024 2.113 2.201 10.137

Grand Total:

6.784 4.335 3.444 2.673 2.201 19.437

SUMMARY OF EXPENDITURE

(Rs. in lakhs)

Estt.	Grant	Loan	Bldg.	Capital Other than loan and building.	Total
9.537	7.900	-	2.000	-	19.437

6. Foreign Exchange - NIL

7. Remarks - NIL

FOREST DEPARTMENT

ANDAMAN & NICOBAR ISLANDS

Sector: Forests

Scheme No.6

1. Name of Scheme: Consolidation.

2. Objectives for the Fifth Plan:

Due to a number of legal lacunae arising out of defects of declaration of the status of the Forests of this Islands, the Forest boundaries have to be demarcate and rights settled. The scheme envisages survey and demarcation of the 120 KM. Reserve and protected forest boundaries annually and settlement of right as a prelude to declaring these forest as Reserved forests during the Fifth Plan period.

3. Proposed Outlay: Rs. 15.017 lakhs.

4. Principal targets to be achieved:

Survey and demarcation of 120 KM Reserve and protected forst boundries annually and settlement of right as a prelude to declaring these forests as Reserved forests during the Fifth Plan.

5. Details of estimated expenditure:

(Rs. in lakhs)

I. Non-recurring:

	74-75	75-76	76-77	77-78	78-79	Total
a) Cost of Survey instruments	0.020	0.020	-	-	-	0.040
b) Cost of tents	0.100	0.050	-	-	-	0.150
c) Cost of concrete boundary	0.200	0.400	0.300	0.300	0.300	1.500
Total Non-Recurring	0.320	0.470	0.300	0.300	0.300	1.690

II. Recurring:

A. Pay of staff(Forest Personnel)

Executive.

a) Forest

Ranger (1)

b) Forester(6)

c) Draftsman(1)

d) Tracer(1)

e) LG Clerk(2)

f) Peon (1)

0.548 0.578 0.606 0.634 0.664 3.030

B. Pay of staff(Settlement)

a) Forest Settlement Officer(1)	0					
b) Technical Asst.(1)	0					
c) Surveyor (1)	0.489	0.515	0.539	0.563	0.589	2.695
d) Chainman (3)	0					
e) L.G. Clerk(2)	0					
f) Peon (1)	0					

C. Wages of Workers.

Head Workers(4)	0	1.500	1.515	1.522	1.529	1.536	7.602
Mazdoors (60)	0						
Total Recurring:		2.537	2.603	2.667	2.726	2.789	13.327
Grand Total:		2.857	3.073	3.267	3.026	3.089	15.017
		=====	=====	=====	=====	=====	=====

SUMMARY OF EXPENDITURE

(Rs. in lakhs)						
Estt.	Grant	Loan	Bldg.	Capital Other than loan and Building.		Total
13.327	1.690	-	-	-		15.017

6. Foreign Exchange - NIL

7. Remarks - NIL

FOREST DEPARTMENT

ANDAMAN AND NICOBAR ISLANDS

Scheme No. 7.

Sector: Forests.

1. Name of Scheme: Strengthening of Statistical Cell.

2. Objectives for the Fifth Plan:

Maintenance of Statistical Cell established in the Fourth Plan and continuance and expansion of Statistical investigations of the activities of Andaman Forest Department.

3. Proposed Outlay: Rs. 2.700 lakhs.

4. Principal targets to be achieved:

To strengthen the Statistical Cell established during the Fourth Plan by appointing one Statistical Officer and other supporting Staff.

5. Details of estimated expenditure:

	(Rupees in lakhs)					
	<u>74-75</u>	<u>75-76</u>	<u>76-77</u>	<u>77-78</u>	<u>78-79</u>	<u>Total</u>
I. <u>Non Recurring:</u>						
Cost of furniture	0.020	0.010	--	--	-	0.030
Cost of equipment (Calculating machine)	-	0.020	-	-	-	0.020
Total Non-recurring:	0.020	0.030	-	-	-	0.050
II. <u>Recurring:</u>						
<u>Pay of Staff.</u>						
Statistical Officer-1						
Lower Grade Clerks -5	0.477	0.504	0.530	0.556	0.583	2.650
Computers -2						
Peon -1						
Total Recurring:	0.477	0.504	0.530	0.556	0.583	2.650
Grand Total:	0.497	0.534	0.530	0.556	0.583	2.700

SUMMARY OF EXPENDITURE

(Rupees in lakhs)

Establishment	Grant	Capital			Total
		Loan	Building	Other than loan and Building.	
2.650	0.050	-	-	-	2.700

6. Foreign Exchange: Nil

7. Remarks: A Statistical Cell was opened in the later half of the Fourth Five Year Plan i.e. in December, 1971, under the Scheme No. 8. The Scheme will be continued and the activities expanded, in the Fifth Plan. One Assistant Statistical Officer, one Lower Grade Clerk, two Computers and one Peon are already in position and will continue. The additional staff requirement is only four Lower Grade Clerks for the various Divisional Officers.

FOREST DEPARTMENTANDAMAN AND NICOBAR ISLANDSSector: ForestsScheme No. 8.1. Name of Scheme: Forest Resources Survey.2. Objectives for the Fifth Plan:

To conduct detailed surveys on the Forest Resources of the Andaman and Nicobar Islands and to collect basic information on forestry.

3. Proposed Outlay: Rs. 137.385 lakhs.4. Principal targets to be achieved:

- (a) The extent and location of present forests on the basis of percentage plot survey.
- (b) Classification of Forest types according to distribution of tree species, altitudinal ranges and locality factors.
- (c) To assess the growing stock of the different forest types.
- (d) To conduct survey of the wildlife resources of these islands.
- (e) To prepare stock maps and other Forest maps.
- (f) Conduct of detailed soil surveys in Forest areas.

Forest surveys will be carried over 600 sq. Kms. annually.

Overall target for Fifth Plan period - 3,000 sq. Kms.

5. Details of estimated expenditure:

(Rupees in lakhs)

	<u>74-75</u>	<u>75-76</u>	<u>76-77</u>	<u>77-78</u>	<u>78-79</u>	<u>Total</u>
I. <u>Non-recurring:</u>						
1. Purchase of Tools	0.100	0.100	0.100	0.100	0.100	0.500
2. Office Furniture	0.200	0.050	-	-	-	0.250
3. Laboratory apparatus (Maintenance & additions)	0.100	0.100	0.100	0.100	0.100	0.500
4. Glassware apparatus and Chemicals	0.200	0.200	0.200	0.200	0.200	1.000
5. Azo Printing Machine	0.040	-	-	-	-	0.040
6. Maps and mapping equip- ments	0.100	0.050	0.050	0.050	0.050	0.300
7. Survey equipments	0.100	0.100	0.100	0.100	0.100	0.500

	<u>71-75</u>	<u>75-76</u>	<u>76-77</u>	<u>77-78</u>	<u>78-79</u>	<u>Total</u>
8. Library Books and Journals	0.100	0.100	0.100	0.100	0.100	0.500
9. Residential and Office buildings	5.000	5.000	5.000	5.000	5.000	25.000
10. Jeeps (2 + 2 = 4)	0.5000	-	0.500	-	-	1.000
Total Non-recurring	6.440	5.700	6.150	5.650	5.000	29.590

II. Recurring (Pay of Staff)

A. Conservator's Office.

1. Conservator of Forests (1)
2. Deputy Conservator of Forests (1)
3. Head Clerk (1)
4. Higher Grade Clerks (2)
5. Stenographer (1)
6. Lower Grade Clerks (3)
7. Draftsman (1)
8. Tracer (1)
9. Computer (Lower Grade Clerk) (1)
10. Driver (1)
11. Peons (2)

B. Divisional Office:

1. Deputy Conservator of Forests (3)
2. Assistant Conservator of Forests (6)
3. Range Officers (12)
4. Deputy Rangers (54)
5. Head Clerks (3)
6. Higher Grade Clerks (6)
7. Lower Grade Clerks (24)
8. Stenographers (3)
9. Draftsman (3)
10. Tracers (3)

	<u>74-75</u>	<u>75-76</u>	<u>76-77</u>	<u>77-78</u>	<u>78-79</u>	<u>Total</u>
11. Jeep Drivers (3)						
12. Computers (Lower Grade Clerk) (3)						
13. Peon (18)						
14. Laboratory Assistants (12)	7.821	8.211	12.261	12.651	13.041	53.985
15. Assistant Soil Surveyors (9)						
16. Laboratory Attendants (6)						
17. Typist - Clerk (6)						
C. Travelling Allowance of Staff	0.400	0.400	0.800	0.800	0.800	3.200
D. Wages of Mazdoors (500)	7.700	7.700	11.000	11.000	11.000	48.400
E. <u>Miscellaneous</u>						
1. Maintenance and propulsion of vehicles	0.120	0.120	0.240	0.240	0.240	0.960
2. Office contingencies and stationery	0.250	0.250	0.250	0.250	0.250	1.250
Total Recurring:	16.291	16.681	24.551	24.941	25.331	107.795
Grand Total	22.731	22.381	30.701	30.591	30.981	137.385

SUMMARY OF EXPENDITURE

(Rupees in lakhs)

Establishment	Grant	Loan	Capital		Other than loan and Building	Total
			Building			
105.585	6.800	-	25.000	-		137.385

6. Foreign Exchange: Nil

7. Remarks: Nil

Scheme No. 9

- ## 2. Objectives for the Fifth Plan:

3. Proposed Outlay: Rs. 7.478 lakhs.

4. Principal targets to be achieved:

4. Principal Work

To carry out field work necessary for the preparation of Working Plans for the three Divisions in the Andaman Islands.

5. Details of estimated expenditure:

		(Rs. in lakhs)					
		74-75	75-76	76-77	77-78	78-79	Total
I. Non-recurring							
1.	Cost of Jeep(1)	0.250	-	-	-	-	0.250
2.	Cost of Survey instruments	0.020	-	-	-	-	0.020
3.	Cost of Tents & Shoulderries.	0.030	-	-	-	0.020	0.050
Total non-recurring		0.300	-	-	-	0.020	0.320
II. Recurring							
a) Pay of staff:-							
1.	Asst. Conservator of Forests (1)	0.566	0.594	0.622	0.649	0.677	3.108
2.	Rangers (2)	0.750	0.750	0.750	0.750	0.750	3.750
3.	Foresters (6)	0.060	0.060	0.060	0.060	0.060	0.300
4.	Jeep Driver (1)	1.376	1.404	1.432	1.459	1.487	7.158
b) Labour charges		1.676	1.404	1.432	1.459	1.507	7.478
c) Propulsion of Jeep							
Total recurring							
Grand Total							

SUMMARY OF EXPENDITURE

(Rs. in lakhs)

Estt.	Grant	Capital			Total
		Loan	Building	Other than loan & Bld.	
7.158	0.320	-	-	-	7.478

6. Foreign Exchange: Nil

7. Remarks: Nil

FOREST DEPARTMENT

ANDAMAN AND NICOBAR ISLANDS

Sector: Forests.

Scheme No.10

1. Name of scheme: Establishment of Mapping and Cartographic Unit.

2. Objectives for the Fifth Plan:

The scheme envisages establishing a fully equipped Cartographic and Mapping Unit in the Andaman Forest Department for the preparation and maintenance of various maps required for the normal working of the Department.

3. Proposed Outlay: 3.597 lakhs.

4. Principal targets to be achieved:

To set up a fully equipped Cartographic and Mapping Unit in the Andaman Forest Department.

5. Details of estimated expenditure:

(Rs. in lakhs)

	74-75	75-76	76-77	77-78	78-79	Total
I. <u>Non-recurring</u>						
1. Cost of equipment, such as Mapping cabinets, azure printing equipment, Purlograph, Drawing instruments, Planimeter.	0.100	0.100	-	-	-	0.200
2. Cost of furniture	0.050	0.030	-	-	-	0.800
Total non-recurring	0.150	0.130	-	-	-	0.280
II. <u>Recurring</u>						
1. Map Officer, A.C.F. (1)						
2. Head Draftsman(1)						
3. Draftsman (3)						
4. Tracer (3)						
5. Lower Gr. Clerk(1)						
6. Peon (1)	0.603	0.633	0.664	0.694	0.723	3.317
Total recurring	0.603	0.633	0.664	0.694	0.723	3.317
Grand Total	0.753	0.763	0.664	0.694	0.723	3.597

SUMMARY OF EXPENDITURE

(Rs. in lakhs)

Estt.	Grant	Capital		Total
		Loan	Building Other than loan and building	
3.317	0.280	-	-	3.597

6. Foreign Exchange: Nil

7. Remarks: Nil

FOREST DEPARTMENT

ANDAMAN AND NICOBAR ISLANDS

Sector: Forests.

Scheme No.11

1. Name of scheme: Intensification of Management.

2. Objectives for the Fifth Plan:

With the increase in the developmental activities in the Andaman and Nicobar Islands, and to pave the way for the setting up of corporation, the works of the Forest Department have expanded considerably and it is necessary to continue the scheme to strengthen the staff of the Special Chief Conservator of Forests, Utilisation and Little Andaman Division, and reorganise the other Forest Divisions of the Islands.

3. Proposed Outlay: Rs.89.431 lakhs.

4. Principal targets to be achieved:

To strengthen the staff of the Special Chief Conservator of Forests, Utilisation and Little Andaman Division and to reorganise the other Forest Divisions.

5. Details of estimated expenditure:

3. <u>Details of estimated expenditure.</u>		(Rs. in lakhs)					
		<u>74-75</u>	<u>75-76</u>	<u>76-77</u>	<u>77-78</u>	<u>78-79</u>	<u>Total</u>
I. <u>Non-recurring</u>							
1.	Cost of Jeeps and Cars (3+2+1+1 = 7)	0.750	0.500	0.250	0.250	-	1.750
2.	Cost of furniture	0.300	0.200	-	0.100	-	0.600
3.	Typewriter/ Duplicating Machines	0.120	0.080	-	0.080	-	0.280
4.	Calculating Machine	0.060	0.030	-	-	-	0.090
5.	Total non-recurring	1.230	0.810	0.250	0.430	-	2.720
II. <u>Recurring</u>							
1.	Pay of staff of CCF's Office (Appendix - A)	2.663	2.796	2.929	3.062	3.195	14.645
2.	Pay of staff of Little Andaman (Appendix - B)	3.143	3.300	3.457	3.614	3.771	17.285
3.	Pay of staff of Utilisation (Appendix - C)	-	-	0.665	0.698	0.731	2.094

	<u>74-75</u>	<u>75-76</u>	<u>76-77</u>	<u>77-78</u>	<u>78-79</u>	<u>Total</u>
4. Pay of staff of Headquarters (Appendix - D)	0.510	0.535	0.560	0.585	0.610	2.800
5. Pay of staff of Baratang Division (Appendix - E)	-	4.521	4.748	4.975	5.202	19.446
6. Pay of staff of Diglipur Division (Appendix - F)	-	-	6.567	6.895	7.224	20.686
7. Project Formulation Circle (Appendix - G)	-	0.761	0.799	0.837	0.875	3.272
8. Nicobar Division (Appendix - H)	-	-	-	2.343	2.460	4.803
9. Propulsion of vehicles.	0.180	0.300	0.360	0.420	0.420	1.680
	-----	12.213	-----	23.429	-----	-----
Total recurring	6.496	/	20.085	/	24.488	86.711
	-----	13.023	-----	23.859	-----	-----
Grand Total	7.726	/	20.335	/	24.488	89.431
	=====		=====		=====	=====

SUMMARY OF EXPENDITURE

(Rs. in lakhs)

		<u>Capital</u>			
<u>Estt.</u>	<u>Grant</u>	<u>Loan</u>	<u>Building</u>	<u>Other than loan and building</u>	<u>Total</u>
35.031	4.400	-	-	-	89.431

6. Foreign Exchange: Nil

7. Remarks: Nil

APPENDIX -A

II. RECURRING

<u>A. SPECIAL C.C.P.S. OFFICE</u>		(Rs. in lakhs)					
		<u>74-75</u>	<u>75-76</u>	<u>76-77</u>	<u>77-78</u>	<u>78-79</u>	<u>Total</u>
1. Special Chief Conservator of Forests (1)							
2. Office Superintendent(1)							
3. Head Clerk(4)							
4. Higher Gr.Clerk(10)							
5. Administrative Officer(1)							
6. Stenographer(1)							
7. Lower Gr.Clerk(15)		2.663	2.796	2.929	3.062	3.195	14.645
8. Peons (6)							
9. Daftry (2)							
10. Accounts Officer (1)							
11. Jeep Driver(2)							
12. Gestetner Operator (1)							
Total:		2.663	2.796	2.929	3.062	3.195	14.645

APPENDIX - B

B. LITTLE ANDAMAN

(Rs. in lakhs)

	<u>74-75</u>	<u>75-76</u>	<u>76-77</u>	<u>77-78</u>	<u>78-79</u>	<u>Total</u>
1. Deputy Conser- vator of Forests (1)						
2. Range Officer(4)						
3. Deputy Ranger(10)						
4. Foresters (15)						
5. Forest Guards(24)						
6. Head Clerk (1)	3.143	3.300	3.457	3.614	3.771	17.285
7. Higher Grade Clerk (3)						
8. Stenographer(1)						
9. Lower Grade Clerk (5)						
10. Peons (3)						
11. Jeep Driver(1)						
Total:	3.143	3.300	3.457	3.614	3.771	17,285

APPENDIX - C

C. UTILISATION DIVISION

		(Rs. in lakhs)					
		<u>74-75</u>	<u>75-76</u>	<u>76-77</u>	<u>77-78</u>	<u>78-79</u>	<u>Total</u>
1. Dy. Conservator of Forests	(1)						
2. Forest Economist	(1)						
3. Range Officer	(1)						
4. Dy. Ranger	(1)						
5. Head Clerk	(1)	-	-	0.665	0.698	0.731	2.094
6. Stenographer	(1)						
7. Peon	(3)						
Total		-	-	0.665	0.698	0.731	2.094

APPENDIX - D

D. STRENGTHENING OF STAFF AT HEADQUARTERS

(Rs. in lakhs)

		<u>74-75</u>	<u>75-76</u>	<u>76-77</u>	<u>77-78</u>	<u>78-79</u>	<u>Total</u>
1. Dy. Conservator of Forests (1)	X						
2. Stenographer (1)	X						
3. Asst. Secretary (1)	X						
4. Superintendent (2)	X	0.510	0.535	0.560	0.585	0.610	2.800
5. Peon (1)	X						
Total		0.510	0.535	0.560	0.585	0.610	2.800
		=====					

APPENDIX - E

E. <u>BARTANG-DIVISION</u>		(Rs. in lakhs)					
		<u>74-75</u>	<u>75-76</u>	<u>76-77</u>	<u>77-78</u>	<u>78-79</u>	<u>Total</u>
1.	Dy. Conservator of Forests (1)						
2.	Assistant Conservator of Forests (1)						
3.	Range Officer (5)						
4.	Dy. Ranger (12)						
5.	Forester (15)						
6.	Forest Guard (50)						
7.	Head Clerk (1)						
8.	Higher Grade Clerk (3)						
9.	Lower Grade Clerk (8)						
10.	Stenographer (1)						
11.	Peon (4)						
12.	Daftry (1)						
13.	Jeep Driver (1)						
Total		-	4.521	4.748	4.975	5.202	19.446

APPENDIX - F

F. DIGLIPUR DIVISION

		(Rs. in lakhs)					
		<u>74-75</u>	<u>75-76</u>	<u>76-77</u>	<u>77-78</u>	<u>78-79</u>	<u>Total</u>
1.	Dy. Conservator of Forests (1)	X	X	X	X	X	
2.	Asst. Conservator of Forests (1)	X	X	X	X	X	
3.	Ranger (4)	X	X	X	X	X	
4.	Dy. Ranger (20)	X	X	X	X	X	
5.	Forester (20)	X	X	X	X	X	
6.	Forest Guard(93)	X	X	X	X	X	
7.	Head Clerk (1)	X	X	X	X	X	
8.	Higher Grade Clerk (3)	X	X	X	X	X	
9.	Stenographer (1)	X	X	X	X	X	
10.	Lower Gr. Clerk(10)	X	X	X	X	X	
11.	Peon (4)	X	X	X	X	X	
12.	Driver (1)	X	-	-	6.567	6.895	7.224 20.686
13.	Daftry (1)	X	-	-	-	-	-
Total		-	-	6.567	6.895	7.224	20.686

APPENDIX - G

G. PROJECT FORMULATION CIRCLE

		(Rs. in lakhs)					
		<u>74-75</u>	<u>75-76</u>	<u>76-77</u>	<u>78-78</u>	<u>78-79</u>	<u>Total</u>
1.	Conservator of Forests (1)	X	X	X	X	X	
2.	Head Clerk (1)	X	X	X	X	X	
3.	Higher Gr. Clerk(2)	X	X	X	X	X	
4.	Stenographer(1)	X	X	X	X	X	
5.	Lower Gr. Clerk(2)	X	X	X	X	X	
6.	Peon (2)	X	X	X	X	X	
7.	Daftry (1)	X	-	0.761	0.799	0.837	0.875 3.272
8.	Jeep Driver (1)	X	-	-	-	-	-
Total		-	0.761	0.799	0.837	0.875	3.272

APPENDIX - H

H. <u>NICOBAR DIVISION</u>		(Rs, in lakhs)					
		<u>74-75</u>	<u>75-76</u>	<u>76-77</u>	<u>77-78</u>	<u>78-79</u>	<u>Total</u>
1.	Deputy Conservator of Forests (1)						
2.	Asst. Conservator of Forests (1)						
3.	Forest Ranger (3)						
4.	Dy. Ranger (6)						
5.	Forester (1)						
6.	Forest Guard (13)						
7.	Head Clerk (1)						
8.	Higher Grade Clerk (3)						
9.	Lower Gr. Clerk (6)						
10.	Stenographer (1)						
11.	Peon (3)						
12.	Daftry (1)	-	-	-	2.343	2.460	4.803
13.	Jeep Driver (1)	-	-	-	-	-	-
Total		-	-	-	2.343	2.460	4.803

FOREST DEPARTMENT - ANDAMAN AND NICOBAR ISLANDS.

Sector: Forest.

Scheme No.12.

1. Name of Scheme:- Forest Protection.

2. Objectives for the Fifth Plan:-

With the intensification of management, refugee settlement problems and the far flung and scattered location of the forests of these Islands, protection of the Forest Resources on an organised manner is necessary. The present staff is fully engaged on the exploitation of the Forest resources and measures are needed to protect the existing resources. The Scheme therefore envisages the protection of the Forests of these islands by organisation of Forest Protection Squads. Two squads are proposed to be established during the plan period as per details given below:-

A. Two Protection Units each consisting of:-

Range Officer	1
Deputy Rangar	1
Forester	1
Forest Guard	4

B. Phasing of Programmes.

1st year	1 Unit
2nd Year	1 Unit
	<u>2 Units</u>

3. Proposed outlay:- Rs.4.844 lakhs.

4. Principal targets to be achieved:-

To organise two Forest Protection squad for protection of existing forest resources.

5. Details of estimated expenditure:-

(Rs. in lakhs)

<u>'74-75</u>	<u>75-76</u>	<u>76-77</u>	<u>77-78</u>	<u>78-79</u>	<u>Total</u>
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I. Non-Recurring.

(a) Cost of Jeep

(2)	0.250	0.250	-	-	-	0.500
-----	-------	-------	---	---	---	-------

(b) Cost of equipments, Search Lights and weapons.

0.050	0.050	-	-	-	0.100
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Total Non-Recurring.

0.300	0.300	-	-	-	0.600
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II. Recurring

(a) Pay of staff:-

1) Range Officers (2) (Rs. 210-320)						
2) Deputy Ranger (2) (Rs. 130-212).						
3) Foresters (2) (Rs. 85-110)	0.364	0.749	0.791	0.831	0.873	3.608
4) Forest Guards (8) (Rs. 85-110).						
5) Jeep Driver (2)						

(b) Propulsion and maintenance of jeeps. 0.060 0.120 0.120 0.120 0.120 0.540

(c) Amunition 0.015 0.018 0.021 0.021 0.021 0.096

Total Recurring. 0.437 0.887 0.932 0.972 1.014 4.244

Grand Total 0.739 1.187 0.932 0.972 1.014 4.844

Summary of Expenditure.

(Rs. in lakhs)					
Estt.	Grant	Capital	Loan	Building	Other than loan
					and Building.
3.608	1.236				4.844

6. Foreign exchange:- Nil.

7. Remarks:- Nil.

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FOREST DEPARTMENT - ANDAMAN AND NICOBAR ISLANDS.

Sector: Forest.

Scheme No.13.

1. Name of scheme:- Nature Conservation.

2. Objectives for the Fifth Plan:-

The scheme envisages:-

1) To provide staff at the divisional levels for enforcement of the wild Life Act, 1972.

2) To regulate the shooting, hunting, and trading of wild life and wild life products.

3) To create game parks and sancturries for preservation of the endemic faunal population.

4) To provide grounds for undertaking systematic and scientific research.

5) To provide recreational resorts for tourists, visitors and local population.

6) To establish special and general sancturries for the preservation of and scientific investigation into the fast banishing species endemic to the islands.

7) Expand the existing Zoo.

3) Proposed outlay :- Rs.48.675 lakhs.

4) Principal targets to be achieved:-

(1) Appointment of staff for enforcement of the wild Life Act, 1972.

(2) Expansion of the existing Zoo.

(3) Providing recreational resorts for tourists, visitors and local population.

5. Details of estimated expenditure:-

(Rs. in lakhs)

'74-75 75-76 76-77 77-78 78-79 Total

I. Non-Recurring.

1) Purchase of Cameras

(a) 36 mm with telephoto

lenses -2 Nos. - 0.030 0.030 - - 0.060

(b) Slide Projector

with screens-1 No.- 0.025 - - - 0.025

(c) 8 mm Movie Camera-1 No.	0.060	-	-	-	-	0.060
(2) Jeeps -1	0.250	-	-	-	-	0.250
3) Motor Boats (2)	-	-	1.500	1.500	-	3.000
4) Cages and Pens and purchase of animals and birds for Zoo.	2.000	2.000	2.000	1.500	1.500	9.000
5) Office building with Library for Wild Life wing.	0.600	-	-	-	-	0.600
6) Store Godown	0.250	-	-	-	-	0.250
7) Purchase of Books etc.	-	0.100	0.050	0.050	0.050	0.250
8) Office equipments:						
(a) Typewriters (3 Nos.)	0.050	-	-	-	-	0.050
(b) Cyclostyling Machine-1	0.030	-	-	-	-	0.030
9) Furniture	0.050	0.050	0.050	0.050	-	0.200
Total Non- Recurring.	3.230	2.265	3.630	3.100	1.550	13.775

II. Recurring.

(a) Pay and allowances Central and Ministerial Officers.

Deputy Conser-
vator of
Forests. (1)
Assistant
Conservator
of Forests. (2)
Head Clerk (1)
Higher Grade
Clerk (7)

Lower Grade Clerk(8)	
Typist (3)	
Peons (7)	
Ranger (8)	
Deputy Ranger (15)	
Foresters (10)	
Forest Guard(12)	
Stenographer (1)	
Daftry (1)	
Jeep Driver (1)	2.967 5.375 5.780 6.053 6.066 26.241
Geostetner Operator (1)	
Garang (2)	
Seacunny (4)	
Lascar (6)	
Driver (2)	
Assistant Driver (2)	
Hazdoor (4)	
Head Worker(4)	

(B) Zoo establishment and maintenance.
Pay of staff(Recurring).

(1)Gurator -1 (325-575)	
(2)Veterinary Compounder-1	
(3)watchmen (4)	
(4)Keepers (6)	
(5)sweeper (1)	

(6) Taxidermist (1) 0.464 0.703 0.714 0.714 0.714 3.309
(325-575)

(7) Mazdoors (8)

(C)(i) Upkeep and maintenance of animals and birds. 0.400 0.800 1.000 1.300 1.500 5.000

(ii) Maintenance of Cages and Pens. - 0.050 0.100 0.100 0.100 0.350

Total Recurring 3.831 6.928 7.594 8.167 8.380 34.900

Grand Total 7.061 9.193 11.224 11.267 9.930 48.675

Summary of expenditure.

(Rs. in lakhs)					
Estt.	Grant	Loan	Capital Building	Other than loan and building.	Total
29.550	18.275	=	0.850	-	48.675

6. Foreign Exchange:- Nil.

7. Remarks:- Nil.

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FOREST DEPARTMENT - ANDAMAN AND NICOBAR ISLANDS.

Sector: Forest.

Scheme No.14.

1. Name of scheme:- Development of Pasture and grazing.

2. Objectives for the Fifth Plan:-

The scheme envisages development of grassland and pasture lands by raising 60 hectares of improved hybrid varieties of grasses and legumes for the development of pasture lands in the Islands.

3. Proposed outlay:- Rs.2.697 lakhs.

4. Principal targets to be achieved:-

Development of grassland and pasture lands by raising 60 hectares of improved hybrid varieties of grasses and legumes.

5. Details of estimated Expenditure:-

(Rs. in lakhs)

'74-75 75-76 76-77 77-78 78-79 Total

I. Non-Recurring.

Cost of Tools and Plants.

0.020 - - - - 0.020

Total Non-Recurring.

0.020 - - - - 0.020

II. Recurring.

a) Cost of Formation

0.450 0.450 0.450 0.450 0.450 2.250

b) Cost of planting materials

0.020 - - - - 0.020

c) Cost of fertilisers.

0.010 0.010 0.010 0.010 0.010 0.050

d) Pay of staff

Forest Guard-2 (Rs.70-85).

0.065 0.068 0.072 0.074 0.078 0.357

Total Recurring

0.545 0.528 0.532 0.534 0.538 2.677

Grand Total

0.565 0.528 0.532 0.534 0.538 2.697

Summary of expenditure.

(Rs. in lakhs)					
Estt.	Grant	Loan	Capital Building	Other than loan and building.	Total
0.357	2.340	-	-	-	2.697.

6. Foreign Exchange:- Nil.

7. Remarks:- Nil.

FOREST DEPARTMENT

ANDAMAN AND NICOBAR ISLANDS

Sector: Forests.

Scheme No.15

1. Name of scheme: Development of Minor Forest Product .

2. Objectives for the Fifth Plan:

The scheme envisages to raise over 1000 hectares of cane and Bamboo plantations during the Plan period as per details given below:-

Cane - 120 hectares (annually)
Bamboo - 80 hectares (annually)
200 hectares (annually)

3. Proposed Outlay: Rs.2.150 lakhs.

4. Principal targets to be achieved:

Raising of cane and bamboo plantations over an area of 120 hecets. and 80 hecets. annually.

5. Details of estimated expenditure:

		(Rs. in lakhs)					
		<u>74-75</u>	<u>75-76</u>	<u>76-77</u>	<u>77-78</u>	<u>78-79</u>	<u>Total</u>
I.	<u>Non-recurring</u>	-	-	-	-	-	-
II.	<u>Recurring</u>						
a)	<u>Pay of staff:-</u>						
1.	Forester (2)						
2.	Forest Guard (5)	0.232	0.246	0.260	0.274	0.288	1.300
b)	<u>Labour wages:</u>						
1.	Cost of formation of Plantations.	0.150	0.150	0.150	0.150	0.150	0.750
2.	Maintenance	-	0.025	0.025	0.025	0.025	0.100
	Total recurring	0.382	0.421	0.435	0.449	0.463	2.150
	Grand Total	0.382	0.421	0.435	0.449	0.463	2.150

SUMMARY OF EXPENDITURE (Rs. in lakhs)

Estt.	Grant	Loan	Capital		Total
			Building	Other than loan and building	
1.300	0.850	-	-	-	2.150

6. Foreign Exchange: Nil

7. Remarks: Nil

FOREST DEPARTMENTANDAMAN AND NICOBAR ISLANDSSector: Forests.Scheme No.161. Name of scheme: Amenities to staff and mazdoors.2. Objectives for the Fifth Plan:

To set up 100 well-equipped Welfare Units in order to provide recreational and other amenities to the large labour force employed by the Department working in remote areas of the Islands.

3. Proposed Outlay: Rs.20.700 lakhs.4. Principal targets to be achieved:

To set up 100 well-equipped Welfare Units.

5. Details of estimated expenditure:

(Rs. in lakhs)

	<u>74-75</u>	<u>75-76</u>	<u>76-77</u>	<u>77-78</u>	<u>78-79</u>	<u>Total</u>
I. <u>Non-recurring</u>						
1. Cost of constn. of 100 recreation Halls @ Rs.20000/-	4.000	4.000	4.000	4.000	4.000	20.000
2. Cost of 100 Radio sets @ Rs.250/- each.	0.050	0.050	0.050	0.050	0.050	0.250
Total non-recurring	4.050	4.050	4.050	4.050	4.050	20.250
II. <u>Recurring</u>						
1. Cost of reading material @ Rs.100/- per annum.	0.020	0.040	0.060	0.080	0.100	0.300
2. Cost of games materials @ Rs.50/- per unit.	0.010	0.020	0.030	0.040	0.050	0.150
Total recurring	0.030	0.060	0.090	0.120	0.150	0.450
Grand Total	4.080	4.110	4.140	4.170	4.200	20.700

SUMMARY OF EXPENDITURE

(Rs. in lakhs)

<u>Estt.</u>	<u>Grant</u>	<u>Loan</u>	<u>Capital Building</u>	<u>Other than loan and building</u>	<u>Total</u>
-	0.700	-	20.000	-	20.700

6. Foreign Exchange: Nil7. Remarks: Nil

FOREST DEPARTMENT - ANDAMAN AND NICOBAR ISLANDS.

Sector: Forest.

Scheme No.17.

1. Name of scheme.- Cultural Operations.

2. Objectives for the Fifth Plan:-

The scheme envisages undertaking tending and thinning operations over an area of 1200 hectares regenerated areas in the Andaman and Nicobar Islands.

3. Proposed outlay:- Rs.3.025 lakhs.

4. Principal targets to be achieved:-

To undertake tending and thinning operations over an area of 1200 hectares regenerated areas in Andaman and Nicobar Islands.

5. Details of estimated expenditure:-

	(Rs. in lakhs)					
	74-75	75-76	76-77	77-78	78-79	Total
<u>I. Non-Recurring.</u>						
(a) Tools and Plants.	0.025	-	-	-	-	0.025
Total Non-Recurring.	0.025	-	-	-	-	0.025
<u>II. Recurring.</u>						
Wages of labour @ Rs.250/- per hectare.	0.600	0.600	0.600	0.600	0.600	3.000
Total Recurring	0.600	0.600	0.600	0.600	0.600	3.000
Grand Total	0.625	0.600	0.600	0.600	0.600	3.025

Summary of expenditure

(Rs. in lakhs)					
Estt.	Grant	Loan	Capital building	Other than loan and building.	Total
3.000	0.025	-	-	-	3.025

6. Foreign Exchange:- Nil.

7. Remarks:- Nil.

FOREST DEPARTMENT - ANDAMAN AND NICOBAR ISLANDS.

Sector: Forest.

Scheme No. 18.

1. Name of Scheme:- Soil Conservation and establishment of Research Station at Port Blair.

2. Objectives for the Fifth Plan:-

Though these Islands receive nearly 3300 mms. of precipitation in the form of rain annually, the islands do not have any fresh water creeks and the islands are faced with the acute problem of supply of fresh water. It is, therefore necessary to build a number of Reserviors and ponds for storage and water supply. Though more than 70% of the area of these islands is under forests, considerable areas are threatened by erosion. Collection of basic data on hydrological behaviour of catchments causitive erosion factors and the effects of various treatments in the control of erosion on Forest lands is therefore essential. The collection of such data is basically essential for long term planning. The Scheme therefore envisages the setting up of a Research Station to investigate causes of erosion and evaluate effects of various treatments in controlling erosion. This unit will work as a part of the Silviculture Division.

3. Proposed outlay:- Rs. 9.265 lakhs.

4. Principal targets to be achieved:-

Undertaking Soil Conservation work on forest lands and setting up of a Research Station.

5. Details of estimated expenditure:-

	(Rs. in lakhs)					
	<u>74-75</u>	<u>75-76</u>	<u>76-77</u>	<u>77-78</u>	<u>78-79</u>	<u>Total</u>
I. <u>Non-Recurring.</u>						
i) Setting up of Hydro-metro-logical obser-vatory:	0.190	0.020	0.020	0.020	0.020	0.270
ii) Cost of equip-ments-water stage level records, current metres, sadimentation Sampling units and laboratory equipment etc.	0.500	0.150	0.150	0.100	0.100	1.000

iii) Furniture, Laboratory table, Almirah and Office furniture.	0.100	0.050	-	-	-	0.150
iv) Surveying and drawing equip- ments.	0.050	0.050	-	-	-	0.100
v) Calculating machines and Typewriter.	0.020	0.020	-	-	-	0.040
vi) Laboratory books and journals.	0.025	0.020	0.015	0.010	0.010	0.080
Total Non- Recurring.	0.885	0.310	0.185	0.130	0.130	1.640

II. Recurring.

i) Torrent corre- ction -3 Kms. annually @ Rs.3000/-per km.	0.090	0.090	0.090	0.090	0.090	0.450
ii) Construction of storage ponds and Sedimentation tanks- 2 Nos. annually @ Rs.5000/- each.	0.100	0.100	0.100	0.100	0.100	0.500
iii) Chemicals and Glasswares.	0.030	0.030	0.030	0.030	0.030	0.150
iv) Drawing Paper, stationery etc.	0.010	0.010	0.010	0.010	0.010	0.050

Pay of Staff.

1. Assistant Conservator of Forests. (1)	
2. Rangars (2)	
3. Research Assistant (Engineering) -1.	

4. Foresters(3)						
5. Forest Guards (3)						
6. Soil Chemist(1)						
7. Research Assistant (Soil) (1)						
8. Laboratory Attendants(2)	1.408	1.468	1.525	1.582	1.642	7.625
9. Junior Research Assistants (2)						
10. Higher Grade Clerk (1)						
11. Lower Grade Clerks (2)						
12. Peon. (1)						
Total Recurring	1.408	1.468	1.525	1.582	1.642	7.625
Grand Total	2.293	1.778	1.171	1.712	1.772	9.265

Summary of expenditure.

(Rs. in lakhs)					
Estt.	Grant	Loan	Capital Building	Other than loan and building.	Total
7.625	1.640	-	-	-	9.265

6. Foreign exchange:- Nil.

7. Remarks:- Nil.

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ANDAMAN AND NICOBAR ISLANDS

FIFTH FIVE YEAR PLAN

Name of Sector:

FISHERIES

1. Number of Schemes : 15 (Fifteen)
2. Proposed Outlay for Fifth Plan. Rs. 77.940 lakhs.
3. Break-up of Outlay schemewise:

(Rs. in lakhs)

	<u>Fifth Plan outlay.</u>	<u>Annual Plan outlay 1974-75</u>
<u>Scheme No.1</u>		
Inland Fisheries Development.	0.500	0.215
<u>Scheme No.2</u>		
Small Boat mechanisation.	13.000	2.200
<u>Scheme No.3</u>		
Mechanisation of Country Boats.	7.400	0.740
<u>Scheme No.4</u>		
Survey of Fishing grounds.	6.720	1.100
<u>Scheme No.5.</u>		
Marketing of fish for Local consumption.	8.020	1.560
<u>Scheme No.6</u>		
Processing and storage.	7.550	0.700
<u>Scheme No.7</u>		
Setting up of a Fishermen Training Centre at Port Blair.	2.750	0.590
<u>Scheme No.8</u>		
Inservice Training of departmental personnel.	0.340	0.050

(Rs. in lakhs.)

	<u>Fifth Plan</u> <u>outlay</u>	<u>Annual Plan outlay</u> <u>1974-75</u>
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Scheme No.9

Establishment of Aquarium.	1.500	0.800
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Scheme No.10

Establishment of full fledged Fisheries Museum at Port Blair.	0.600	0.090
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Scheme No.11

Strengthening of the Fisheries Department.	3.310	0.852
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Scheme No.12

Fisheries Extension Centre at Car Nicobar(Tribal area)	1.750	0.730
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Scheme No.13

Settlement of Fishermen Families.	12.000	1.498
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Scheme No.14

Supply of Essential Fisheries Requisite to Fishermen and Fishermen Co-operative Societies.	7.500	1.500
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Scheme No.15

Providing landing facilities and extension of the present Aberdeen Jetty.	5.000	1.000
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Total:	77.940	13.625
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FISHERIES DEPARTMENT

ANDAMAN & NICOBAR ISLANDS

Sector: Fisheries

Scheme No. 1

1. Name of Scheme: Inland Fisheries Development.
2. Objectives for the Fifth Plan

Though these Islands have vast sea all around and resources for sea fishing, there is ample scope for the development of Inland Fisheries also. The main population of these Islands is mostly from Bengal and Kerala where they are habituated to have fish culture for every household in small ponds. The well spread out rainfall of these Islands for more than 8 months a year makes the problem easier to get enough water to the ponds. Moreover, sweet water fish is a delicacy to the table. During 1968-69 Annual Plan a small scheme on the development of Inland fisheries was proposed to be taken up. But it was not implemented. However attempts were made earlier in 1963-64 during which fingerlings were brought from mainland and introduced in a small pond at Haddo Gardens and in the Agriculture farm tank at Goalghar and also at Ross Island. But since there was no watch and ward and maintenance this introduction was unsuccessful. Since there are good reservoirs coming up now in South Andaman and other islands there is much scope for systematic survey and introduction.

Working Plan: It is proposed to introduce Inland Fisheries in some of the perennial ponds and small reservoirs available at present, though it is expected in the long run to provide fish ponds to every family. This will supplement the income of the farmers who can dig small ponds in shallow fields and raise fish in it. Before the introduction of fish ponds a thorough survey of the Inland waters resources has to be made. In the first year of the Plan the survey and investigation of fresh water resources suitable for fish culture will be made and fish will be introduced from second year in suitable places.

3. Principal targets to be achieved:

To carry out survey and investigation of fresh water resources suitable for fish culture and introduce fingerlings in areas where there are perennial rivulets, tanks etc.

4. Proposed outlay: Rs. 0.500 lakh.

5. Details of estimated expenditure

(Rs. in lakhs)

74-75 75-76 76-77 77-78 78-79 Total

I. Non-Recurring

1. Cost of finger- lings from 74-75 to 78-79	0.185	-	-	-	-	0.185
2. Misc.	-	0.070	-	-	-	0.070
Total Non- recurring	0.185	0.070	-	-	-	0.255

II. Recurring

Pay of staff
Fisheries Inspe-
ctor (One)
(Rs.150-280)

0.030 0.053 0.054 0.054 0.054 0.245

Total Recurring 0.030 0.053 0.054 0.054 0.054 0.245

Grand total: 0.215 0.123 0.054 0.054 0.054 0.500

SUMMARY OF EXPENDITURE

(Rs. in lakhs)

Estt.	Grant	Capital			Total
		Loan	Bldg.	Other than loan & building.	
0.245	0.255	-	-	-	0.500

6. Foreign Exchange - Nil

7. Remarks: This is a new scheme.

FISHERIES DEPARTMENT- ANDAMAN & NICOBAR ISLANDSSector: FisheriesScheme No.21. Name of Scheme:

Small boat mechanisation.

2. Objectives for the Fifth Plan:

The seas around these islands abound in fisheries wealth. The economic position of the fishermen depends upon the quantity of fish catch. Thus it is imperative to strengthen his hands and increase his efficiency. Mechanisation and introduction of improved fisheries equipment are essential in this phase. As such it is proposed to provide mechanised boats to the fishermen on loan-cum-subsidy.

Working Plan: This scheme envisages for the procurement and supply of 10 Nos. of 32' boats and 2 Nos. of 45' boats to deserving individual fishermen and fishermen cooperative societies on loan-cum-subsidy basis. The boats will be constructed in the boat building yard either in mainland or in Andamans. The engine will be procured and supplied by the department. A subsidy of 100% will be given for the supply of engine. For the effective implementation of the mechanised fishing programme a small workshop with servicing facilities will be established at Port Blair. The existing building at Aberdeen Jetty will be used for setting up the workshop. The fish catch is expected to be increased by about 2000 Mt. tonnes valued at Rs.20 lakhs per annum by the end of the plan period. The existing workshop in the other departments will not be able to cater the needs of the above scheme.

Yearly phasing of physical programme:

	<u>74-75</u>	<u>75-76</u>	<u>76-77</u>	<u>77-78</u>	<u>78-79</u>	<u>Total</u>
1. Purchase of Engines						
a) Boat 32'	5	-	5	-	-	10 Nos.
b) Boat 45'	-	-	-	2	-	2 Nos.
2. Construction of Boat.						
a) Boat 32'	-	5	-	5	-	10 Nos.
b) Boat 45'	-	-	-	-	2	2 Nos.

The workshop will be set up during 75-76 for which machineries will be procured during 74-75. Required staff will be appointed during 1975-76. The boat will be supplied from 1975-76.

3. Proposal outlay:

Rs. 13.000 lakhs.

4. Principal targets to be achieved:

- a) Mechanisation of 12 Nos. small fishing crafts.
- b) Establishment of a small workshop with servicing facilities at Port Blair.

5. Details of estimated expenditure:

(Rs, in lakhs)						
	74-75	75-76	76-77	77-78	78-79	Total
I. Non-recurring:						
1. Purchase of engines.						
a) 32' boat (10)	1.000	-	1.000	-	-	2.00
b) 45' boat (2)	-	-	-	0.800	-	0.80
2. Construction of Hull.						
a) 32' boat (10)	-	3.000	-	3.000	-	6.00
b) 45' boat (2)	-	-	-	-	2.000	2.00
	1.000	3.000	1.000	3.800	2.000	10.80
b) Workshop machines						
1. Lathe Machine						
2. Drill						
3. Shaping	1.200	-	-	-	-	1.20
4. Welding set						
Total Non-recurring	2.200	3.000	1.000	3.800	2.000	12.00

II. Recurring:

Pay & allowance of following staff:-

1. Chargeman (1)						
(Rs. 180-380)						
2. Fitter (1)						
(Rs. 110-131)						
3. Machinist (1)						
(Rs. 150-240)						
4. Welder (1)		0.200	0.240	0.270	0.290	1.00
(Rs. 110-200)						
5. Carpenter (1)						
(Rs. 110-200)						
Total Recurring	-	0.200	0.240	0.270	0.290	1.00
Grand total	2.200	3.200	1.240	4.070	2.290	13.00

SUMMARY OF EXPENDITURE

(Rs. in lakhs)

Estt.	Grant	Capital			Total
		Loan	Bldg.	Other than loan & building.	
1.000	-	-	-	12.000	13.000

6. Foreign Exchange - NIL

7. Remarks NIL

FISHERIES DEPARTMENT

ANDAMAN & NICOBAR ISLANDS

Sector: Fisheries

Scheme No.3

1. Name of Scheme: Mechanisation of country boats.

2. Objectives for the Fifth Plan:

Fishing in these islands is mostly done by manned country boats which have got their own deficiencies in fishing. By mechanising country boats the efficiency of fishing will increase by 200%. This is the age of mechanisation wherein the turn over per man hour should be increased by supplementing machine power to increase the earning power of each fishermen. Moreover this scheme also proposes self employment to the trained local boys in fishing.

Working Plan: It is proposed to mechanise and supply 100 country boats to improve the catching efficiency of the fishermen during the plan period. These boats will be supplied to trained fishermen and fishermen cooperative societies on loan-cum-subsidy basis. The cost of the engine will be fully subsidised and the hull will be supplied on 50% subsidy. The boats will be locally constructed. These boats will be fitted with small 5 to 12 H.P. in board/outboard engines. The boats will be supplied to individual or groups of fishermen who come out successfully from the training centre and other deserving fishermen. The programme will be implemented from three regional centres viz. Port Blair, Little Andaman and Mayabunder. The fish catch anticipated to be increased by about 1200 M.Tonnes valued at Rs.12 lakhs by the end of the plan period. With the existing country boats the fish catching capacity of the fishermen is about 400 Kg. monthly. With mechanisation of the boats catching capacity could be improved to about 800 Kg. per month.

Yearly phasing of physical programme:

	1974-75	75-76	76-77	77-78	78-79	Total
Boat to be mechanised (25' boats)	10	20	20	25	25	100
<u>Centre-wise Distribution</u>						
South Andaman	5	10	10	15	10	50
Little Andaman/ North Andaman	3	2	4	5	5	20
Little Andaman	2	7	6	5	10	30
Total	10	20	20	25	25	100

3. Proposed outlay:

Rs. 7.400 lakhs.

4. Principal targets to be achieved:

Mechanisation of 100 country boats for supply to trained fishermen and fishermen cooperative societies on loan-cum-subsidy basis.

5. Details of estimated expenditure:

(Rs. in lakhs)

74-75 75-76 76-77 77-78 78-79 Total

I. Non-Recurring

Provision for cost of engine

0.500 1.000 1.000 1.250 1.250 5.000

50% cost of hull (Loan)

0.120 0.240 0.240 0.300 0.300 1.200

Total Non-Recurring.

0.620 1.240 1.240 1.550 1.550 6.200

II. Recurring:

Provision for 50% cost of hull (subsidy)

0.120 0.240 0.240 0.300 0.300 1.200

Recurring Total:

0.120 0.240 0.240 0.300 0.300 1.200

Grand total

0.740 1.480 1.480 1.850 1.850 7.400

SUMMARY OF EXPENDITURE

(Rs. in lakhs)

Estt.	Grant	Capital			Total
		Loan	Bldg.	Other than loan & building.	
-	1.200	1.200	-	5.000	7.400

6. Foreign Exchange - NIL

7. Remarks

- This is a new scheme.

FISHING DEPARTMENT

ANDAMAN & NICOBAR ISLANDS

Sector: Fisheries

Scheme No.4

1. Name of Scheme: Survey of Fishing Grounds

2. Objectives for the Fifth Plan:

The scheme is suggested as a part of boat mechanisation programme. During the Fourth Five Year Plan period a scheme on survey of Fishing Grounds has been implemented with the object of surveying area lying within 20 Fathom line. Though the programme has been implemented the progress of survey work is very slow due to want of suitable mechanised boats. The survey programme is very important to assess the fishing potential for successful implementation of mechanisation programme.

Working plan: It is expected that about 380 sq. miles of fishing grounds around Port Blair will be surveyed by the end of Fourth Plan. It is proposed to undertake intensive survey around proposed fishing bases at Port Blair, Little Andaman and Campbell Bay utilising the mechanised boats of 45' size and necessary fishing equipments during the Fifth Plan. The programme envisages survey of 6000 Sq. miles of fishing ground lying inside the 20 Fathom line and chart out fishing grounds. The information will be made available to prospective fishermen who are engaged in fishing industry with the existing staff and equipment. At present we have only one Survey Assistant for the work and one boat of 30 H.P. in condition.

Details of physical programme:

	74-75	75-76	76-77	77-78	78-79	Total	
South Andaman (in Sq. miles)	250	250	500	500	500	2000	Sq. Miles.
Little Andaman (in Sq. Miles)	250	250	500	500	500	2000	"
Campbell Bay (in Sq. Miles)	250	250	500	500	500	2000	"
Total:	750	750	1500	1500	1500	6000	"

3. Proposed Outlay: Rs. 6.720 lakhs.

4. Principal targets to be achieved:

To undertake survey of 6000 Sq. miles of fishing grounds lying inside the 20 fathom line to chart out fishing ground.

5. Details of estimated expenditure:

(Rs. in lakhs)

74-75 75-76 76-77 77-78 78-79 Total

I. Non-recurring

1. Cost of 2 Nos.
of 60 H.P.
Engines.

0.600 - - - - 0.600

2. Cost of 2 Nos.
of hulls.

- 2.000 - - - 2.000

3. Cost of Naviga-
tional equipments
& gear etc.

0.500 0.500 - - - 1.000

Non-recurring
Total

1.100 2.500 - - - 3.600

II. Recurring

(a) Pay of the following staff:

1. Survey Asst.(2) 0
(Rs.210-425) 0

2. Senior Deckhand(8)
(110-200) 0

3. Driver(2)
(125-155) 0

- 0.320 0.700 0.700 0.700 2.420

4. Lascar (2)
(85-110) 0

5. Sarang (2)
(125-155) 0

(b) Maintenance &
running charge
(POL)

- - 0.050 0.050 0.050 0.150

(c) Repairing charge
of Boat and Net

- 0.100 0.150 0.150 0.150 0.550

Recurring Total

- 0.420 0.900 0.900 0.900 3.120

Grand Total:

1.100 2.920 0.900 0.900 0.900 6.720

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SUMMARY OF EXPENDITURE

(Rs. in lakhs).

Estt.	Grant	Capital			Total
		Loan	Bldg.	Other than loan & building.	
2.420	4.300	-	-	-	6.720

6. Foreign Exchange - NIL

7. Remarks: This is a continuing scheme.

FISHERIES DEPARTMENT - ANDAMAN & NICOBAR ISLANDS.

Sector: Fisheries

Scheme No. 5

1. Name of Scheme: Marketing of fish for local :
consumption.

2. Objectives for the Fifth Plan.

It is anticipated that the fish catch will increase considerably during the plan period by the operation of mechanised and non-mechanised boats proposed to be put into operation during the plan period. The marketing arrangements for the surplus catches are to be made by providing marketing facilities.

Working Plan: It is proposed to purchase a Fish Van and a refrigerated carrier boat for the transport of fishes. Small stalls will be installed in four important consuming centres with small refrigerated cabinets to hold fish. These stalls will be installed in Junglighat, Haddo, Aberdeen Bazar, and in Car Nicobar. The marketing will be channelised through fishermen cooperative societies. The stalls will be rented to society. The carrier boat and refrigerated van will be operated by the department and the services will be rented to the fishermen on payment of hire charges. The scheme will be supervised by a Marketing Officer.

3. Proposed Outlay: Rs. 8.020 lakhs.

4. Principal Targets to be achieved:

Procurement of a Fish van a refrigerated carrier for transport and marketing of fish and appointment of a Marketing Officer.

5. Details of estimated Expenditure:

I. Non-Recurring:

(Rs. in lakhs)

	74-75	75-76	76-77	77-78	78-79	Total
1. Refrigerated Van.	1.500	-	-	-	-	1.500
2. Carrier Boat	-	1.500	-	-	-	1.500
3. Fish stall including all facilities.	-	1.000	1.000	1.000	1.000	4.000
Non-recurring Total	1.500	2.500	1.000	1.000	1.000	7.000

II. Recurring:

Pay of the following staff:

1. Marketing Officer	0					
(1)	0					
(Rs. 325-475)	0					
2. Engine Driver	0					
(2)	0					
(Rs. 125-155)	0	0.060	0.240	0.240	0.240	1.020
3. Lascar &	0					
Cleaner (2)	0					
(Rs. 85-110)	0					
4. Peon (1)						
(Rs. 75-85)						
Recurring Total		0.060	0.240	0.240	0.240	1.020
Grand Total		1.560	2.740	1.240	1.240	8.020

SUMMARY OF EXPENDITURE

(Rs. in lakhs)

Estt.	Grant	Loan	Bldg.	Capital Other than loan and building.	Total
1.020	3.000	-	4.000	-	8.020

6. Foreign Exchange - NIL

7. Remarks - NIL

FISHERIES DEPARTMENT - ANDAMAN & NICOBAR ISLANDS

Section: Fisheries

Scheme No. 6

1. Name of Scheme: Processing and storage

2. Objectives for the Fifth Plan:

The operation of mechanised boats and the country boats is expected to increase the fish catch considerably during Fifth Plan period for which storage and processing arrangements for the catches should be made.

Working Plan: It is proposed to expand the existing Cold Storage and Ice Plant by the addition of a freezing plant and Ice frozen storage at Port Blair. In other five fishing centres Diglipur, Mayabunder, Rangat, Campbell Bay and Little Andaman it is proposed to establish De-hydration unit for the production of quality dry-fish. It is also proposed to establish a fish meal plant at Port Blair for the conversion of waste fish into fish meal.

3. Proposed outlay: Rs. 7.550 lakhs.

4. Principal targets to be achieved:

- (1) Extension of existing Cold Storage and Ice Plant at Port Blair by the addition of a freezing plant and Ice frozen storage.
- (2) Establishment of De-hydration unit at five fishing centres viz. Diglipur, Mayabunder, Rangat, Campbell Bay and Little Andaman.
- (3) Establishment of a fish meal plant at Port Blair.

5. Details of estimated expenditure:

I. Non-recurring:

(Rs. in lakhs)

	74-75	75-76	76-77	77-78	78-79	Total
1. Cost of 6 Nos. of mechanical driers.	0.200	0.200	0.400	0.400	-	1.200
2. Cost of fish meal plant machine	-	1.250	-	-	-	1.250
3. Cost of fish meal plant building	0.500	-	-	-	-	0.500
4. Freezer(2 tonnes)	-	1.500	-	-	-	1.500
Non-recurring Total	0.700	2.950	0.400	0.400	-	4.450

II. Recurring:

Pay & allowances of the following:-

1. Plant Manager(1) (Rs. 325-475)(Cold storage & Ice Plant)						
2. Mechanic (2) (110-200)						
3. Plant Operator(2) (Rs. 125-155)	-	0.770	0.770	0.780	0.780	3.100
4. Plant Manager(1) (Rs. 325-475) (Fishmeal)						
5. Plant Operator(2) (Rs. 125-155) (Fish Meal)						
6. Demonstrator(6) (Rs. 110-200)						
7. Mazdoors (4) (Rs. 70-85)	-	0.770	0.770	0.780	0.780	3.100
Recurring Total:						
Grand Total		0.700	3.720	1.170	1.180	7.550

SUMMARY OF EXPENDITURE

Estt.	Grant	Loan	Bldg.	Capital Other than loan & building.	Total
3.100	4.450	-	-	-	7.550

6. Foreign Exchange - NIL

7. Remarks - This is a new scheme.

FISHERIES DEPARTMENT - ANDAMAN & NICOBAR ISLANDS. /

Sector: Fisheries

Scheme No.7

1. Name of Scheme: Setting up of a Fisherman Training Centre at Port Blair.

2. Objectives for the Fifth Plan:

During the Fifth Plan period a large number small and medium sized mechanised boats are proposed to be procured and put into operation. A scheme to train fishermen in Mechanised fishing was included in the Fourth Plan and preliminary action for the construction of the building, procurement of navigational equipments and furniture for the training centre etc. have been completed during 1972-73. The recruitment rule and rule for granting stipends etc. has been sent to the Govt. of India for approval. The programme of training fishermen was included in the Fourth Plan for implementation with the expectation of the mechanised boats which were expected under the Accelerated Development programme of the Rehabilitation Department. Since there was delay in getting these mechanised boats, some of the trainees who have completed the mechanised fishing training in mainland are still un-employed. On a review it has been decided to take up the training programme only during 1974-75 so as to coordinate it with the procurement of mechanised boats for fishing programme.

Working Plan: Under this scheme it is proposed to establish a fishermen training centre at Port Blair to train a batch of 20 fishermen at a time for a period of 10 months.

3. Proposed outlay: Rs. 2.750 lakhs.

4. Principal Targets to be achieved:

To set up a Fishermen training Centre at Port Blair and train 400 fishermen in mechanised fishing, at the rate of 20 each year.

5. Details of estimated expenditure:

I. Non-Recurring

(Rs. in lakhs)

	74-75	75-76	76-77	77-78	78-79	Total
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1. Cost of Navigational equipments.

0.052	-	-	-	-	0.052
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2. Cost of fishing gears.	0.083	-	-	-	-	0.083
3. Cost of tools chart.	0.010	-	-	-	-	0.010
4. Cost of Books	0.005	-	-	-	-	0.005
Non-recurring total	0.150	-	-	-	-	0.150

II. Recurring:

(a) Pay & allowance of the following staff:

1. Chief Instru- ctor (1) (Rs. 325-475)						
2. Fisheries Instructor (1) (Rs. 210-425)						
3. Mechanical Instructor (1) (Rs. 210-425)	0.190	0.380	0.380	0.380	0.380	1.710
4. Drivers (2) (Rs. 125-155)						
5. Lascar (2) (Rs. 85-110)						
6. Store Keeper (1) (Rs. 130-350)						
(b) H.S.D. Oil	0.060	0.060	0.060	0.060	0.060	0.300
(c) Misc.	0.090	-	-	-	-	0.090
(d) Stend to trainees @ Rs. 50/- p.m. for 20 train- ees each year.	0.100	0.100	0.100	0.100	0.100	0.500
Recurring Total	0.440	0.540	0.540	0.540	0.540	2.600
Grand Total:	0.590	0.540	0.540	0.540	0.540	2.750

SUMMARY OF EXPENDITURE

(Rs. in lakhs)

Estt.	Grant	Loan	Capital Bldg.	Other than loan & building.	Total
1.710	1.040	-	-	-	2.750

6. Foreign Exchange

- NIL

7. Remarks:

- This is a new scheme.

FISHERIES DEPARTMENT - ANDAMAN & NICOBAR ISLANDSSector: FisheriesScheme No. 8

1. Name of the Scheme: Inservice training of departmental personnel.

2. Objectives for Fifth Plan:

Under the Fifth Five Year Plan number of schemes are proposed to be implemented for which a high proficiency and upto date knowledge of latest techniques are essential to keep the staff in touch with modern development fisheries in mainland and elsewhere. They are to be sent to special training and refresher courses in training centres on mainland and in a few cases for specialised training in foreign countries also.

Working Plan: It is proposed to train the departmental staffs as follows:-

<u>First Year</u>	<u>Second Year</u>	<u>Third Year</u>	<u>Fourth Year</u>	<u>5th Year</u>
3	3	4	4	⁴ <u>Total</u>
				18

The expenses involved in the departmental training is not much since the training period in most of the cases will be treated as on duty and provision for their pay etc. are kept elsewhere. However a provision of Rs. 0.340 lakhs is kept in the scheme to meet unforeseen training expenditure.

3. Proposed outlay: Rs. 0.340 lakhs.

4. Principal Targets to be achieved:

To depute departmental staff for specialised training in training centres on mainland and in a few cases in foreign countries also.

5. Details of Estimated Expenditure:

I. Non-Recurring: - NIL -

(Rs. in lakhs)

74-75 75-76 76-77 77-78 78-79 Total

II. Recurring:

Training
Expenses.

0.050 0.050 0.080 0.080 0.080 0.340

Grand total

0.050 0.050 0.080 0.080 0.080 0.340

SUMMARY OF EXPENDITURE

(Rs. in lakhs)					
Estt.	Grant	Capital		Other than loan and building.	Total
		Loan	Bldg.		
-	0.340	-	-	-	0.340

6. Foreign Exchange - NIL

7. Remarks - This is a continuing scheme.

FISHERIES DEPARTMENT - ANDAMAN & NICOBAR ISLANDS.

Sector: Fisheries Scheme No.9

1. Name of Scheme: Establishment of an Aquarium.

2. Objectives for the Fifth Plan:

/if The coral reefs around these Islands hold various kinds of beautiful coloured fishes which are rare in mainland. These fishes displayed in a proper way in an aquarium will attract many tourists to these Islands.

Working Plan: A small marine aquarium is proposed to be established at Aberdeen Jetty opposite Cold Storage. Some of the equipments are already available with the department. The major expenditure involved will be the construction of a small building to house the aquarium and to appoint staff for the maintenance.

3. Proposed outlay: Rs. 1.500 lakhs.

4. Principal Targets to be achieved:

To establish a small marine aquarium at Aberdeen Jetty, Port Blair and construct building to house aquarium.

5. Details of estimated Expenditure:

I. Non-recurring:

	74-75	75-76	76-77	77-78	78-79	Total
1. Building	0.750	-	-	-	-	0.750
2. Aquarium fittings.	-	0.200	-	-	-	0.200
Non-recurring Total	0.750	0.200	-	-	-	0.950

II. Recurring:

Pay & allowances of the following staff:

1. Survey Asst.(1) (Rs.210-425)	-	0.070	0.070	0.070	0.070	0.280
2. Fisheries Attendant(2) (Rs.70-85)	-	0.50	0.050	0.060	0.060	0.220

Misc.	0.050	-	-	-	-	0.050
Recurring	0.050	0.120	0.120	0.130	0.130	0.550
Total						
Grand total	0.800	0.320	0.120	0.130	0.130	1.500
	=====	=====	=====	=====	=====	=====

SUMMARY OF EXPENDITURE

(Rs. in lakhs)

Estt.	Grant	Loan	Bldg.	Capital Other than loan & building.	Total
0.500	0.250	-	0.750	-	1.500

6. Foreign Exchange - NIL

7. Remarks - This is a new scheme.

FISHERIES DEPARTMENT

ANDAMAN AND NICOBAR ISLANDS

Sector: Fisheries.

Scheme No. 10.

1. Name of Scheme: Establishment of full-fledged Fisheries Museum at Port Blair.

2. Objectives for the Fifth Plan:

The Andaman and Nicobar Islands with its rich marine fauna offers ideal conditions for the setting of a good Marine Biological Museum. So far about 2000 species of fishes have been identified from these waters besides some rare animals like Dugong, Alligator etc. A start was made to establish a Museum for these Islands during the third plan period and this is existing in rudimentary form. Due to the limitation of the departmental staff and funds much attention could not be given for the development of the museum during these years as there is no staff even to maintain and look after. If properly developed this can be one of the best Marine Biological Museums of the country and can offer great help in the Biological Education of the students as well as source of knowledge to the general public. This will also attract Tourists and Biological students from various Colleges and Institutions on the mainland. Some of the equipments, show-cases, are already in possession which have not been properly utilised.

Working Plan: During the Plan period it is proposed to appoint one Assistant Curator and two attendants for the Museum for regular maintenance and development.

3. Proposed Outlay: Rs. 0.600 lakh.

4. Principal targets to be achieved:

To establish a full-fledged fisheries museum at Port Blair.

5. Details of estimated Expenditure:

(Rupees in lakhs)

	<u>74-75</u>	<u>75-76</u>	<u>76-77</u>	<u>77-78</u>	<u>78-79</u>	<u>Total</u>
I. <u>Non-Recurring:</u>	----- Nil -----					
II. <u>Recurring:</u>						
<u>Pay and allowances of following staff:</u>						
Survey Assistant (1) (Rs. 210-425)	0.040	0.070	0.070	0.070	0.070	0.320
Fisheries Attendant (2) (Rs. 70-85)	0.020	0.050	0.060	0.060	0.060	0.250

	<u>74-75</u>	<u>75-76</u>	<u>76-77</u>	<u>77-78</u>	<u>78-79</u>	<u>Total</u>
Miscellaneous	0.030	-	-	-	-	0.030
Total Recurring:	0.090	0.120	0.130	0.130	0.130	0.600
Grand Total	0.090	0.120	0.130	0.130	0.130	0.600

SUMMARY OF EXPENDITURE

(Rupees in lakhs)

Establishment	Grant	Capital			Total
		Loan	Building	Other than loan and building.	
0.570	0.030	-	-	-	0.600

6. Foreign Exchange: Nil

7. Remarks: This is a new Scheme.

FISHERIES DEPARTMENT - ANDAMAN AND NICOBAR ISLANDS.

Sector: Fisheries

Scheme No.11

1. Name of scheme: Strengthening of the Fisheries Department.

2. Objectives for the Fifth Plan:

The Fisheries Department was established during 1949 to study the biological problems related with the Fisheries under an Assistant Research Officer. In the beginning of the 2nd Five Year Plan the post was re-designated as Fisheries Development Officer. Two Survey Assistants and 3 Demonstrators were added to assist him in the implementation of the developmental programme. As per the recruitment rules the Fisheries Development Officer has been brought on deputation for a period of two to three years at a time and there are cases where they have left on reversion earlier also. As such this department has been deprived of a regular officer. Also there have been breaks after the reversion of one officer and arrival of another for which the department has suffered. It is imperative to add a few lines to say owing to the change in the policies of one officer to another there has been lack of continuity in thought and the schemes implemented.

The population of these islands when compared to 1949 when the department was started with an Assistant Research Officer has no comparison with the present. It is nearly four times. Over and above, many main islands have been opened for settlement and the outlook of the local population and the tribals has changed from time to time with the increase of population. The unemployment has also increased correspondingly. As such much intensive work for the development of fisheries is very essential during the Fifth Five Year Plan to train the local population and the tribals, organise mechanised fishing, provide proper marketing activities etc. to cater to the needs of the present and plan for the future.

Working plan:- It is felt very essential to strengthen the department to cater to the multifold development of the fisheries in these islands. The scheme therefore envisages establishment of a full-fledged directorate with one Director of Fisheries and other supporting staff to assist him and coordinate in the increased developmental activities of these islands. Transport is also essential.

3. Proposed Outlay: Rs.3.310 lakhs.

4. Principal targets to be achieved:-

To strengthen the Fisheries Department suitably by appointing one Director of Fisheries and other supporting staff.

5. Details of estimated expenditure:

(Rs. in lakhs)

	<u>74-75</u>	<u>75-76</u>	<u>76-77</u>	<u>77-78</u>	<u>78-79</u>	<u>Total</u>
I. <u>Non-recurring</u>	-	-	-	-	-	-
1. Purchase of jeep with trailor (1)	0.400	-	-	-	-	0.400
2. Office equipments and furniture	0.150	-	-	-	-	0.150
Total non-recurring	0.550	-	-	-	-	0.550

II. Recurring

Pay and allowances of the following staff:-

1. Director (1) (700-1250)						
2. Senior Survey Assistant (2) (325-575)						
3. Superintendent (1) (350-475)						
4. Higher Grade Clerk (2) (130-300)						
5. Stenographer (1) (130-300)						
6. Daftry (1) (85-110)						
7. Driver (1) (125-155)						
8. Fisheries Inspector (2) (150-280)	0.302	0.610	0.613	0.616	0.619	2.760
9. Peon (70-85) (1)	-	-	-	-	-	-
Total recurring	0.302	0.610	0.613	0.616	0.619	2.760
Grand Total	0.852	0.610	0.613	0.616	0.619	3.310

SUMMARY OF EXPENDITURE

(Rs. in lakhs)

Estt.	Grant	Loan	Capital Building	Other than loan and building	Total
2.760	0.550	-	-	-	3.310

6. Foreign Exchange:

Nil

7. Remarks:

This is a new scheme

Sector: Fisheries

Scheme No.12

1. Name of scheme: Fisheries Extension Centre
at Car Nicobar (Tribal Area).

2. Objectives for the Fifth Plan:

The tribal population of Car Nicobar group is about 18,000. In their daily food they depend on the sea to a great extent. Their fishing method is very primitive and they are using age old methods like spearing, cutting, shooting with arrow etc. During the Fourth Plan due to the development activities carried out by the department and under tribal welfare programme the tribals have started using small fishing nets for catching fish. Yet they are finding difficulty in the fabrication and maintenance of nets without guidance. It is proposed, under the scheme, to have a fisheries extension centre at Car Nicobar which is the main centre of habitation of the tribals, for teaching Nicobarese in improved methods of fishing by using shorseine Net, Gill Net, Cast Net etc. Due to the tribal regulation, settlement of traditional fishermen in these islands for quicker development of fishing industry is not possible. So the training programme of Nicobarese bears special significance.

Working Plan:- It is proposed to organise training and Demonstration to selected Nicobarese youths in improved methods of fishing, maintenance of nets and tackles with the use of mechanised boats for a duration of ten months. Apart from the training, the centre will conduct demonstrations in improved methods of processing fish. Selected youths from this would be trained in the training centre at Port Blair. During the training each trainee will be given a stipend of Rs.50/- per month.

Physical programme:

	<u>74-75</u>	<u>75-76</u>	<u>76-77</u>	<u>77-78</u>	<u>78-79</u>	<u>Total</u>
Number of candidates to be trained in the centre during the 1st year only 6 months programme is kept.	10	10	10	10	10	50

3. Proposed Outlay: Rs.1.750 lakhs.

4. Principal targets to be achieved:

- 1) To organise training and demonstration to selected Nicobarese youths in improved methods of fishing, maintenance of nets, and tackles with the use of mechanised boats and train 10 candidates each year.

5. Details of estimated expenditure:

(Rs. in lakhs)

	<u>74-75</u>	<u>75-76</u>	<u>76-77</u>	<u>77-78</u>	<u>78-79</u>	<u>Total</u>
I. <u>Non-recurring</u>						
1. Cost of 1 No. of powered country craft(22' dinghi with small out-board/inboard engines) (1)	0.060	-	-	-	-	0.060
2. Fishing equipments (Gill Net 2 Nos., Shore Seine Net 1 No.)	-	0.080	-	-	-	0.080
3. Miscellaneous other equipments.	0.020	0.020	-	-	-	0.040
4. Building for housing training centre.	0.500	-	-	-	-	0.500
Total non-recurring	0.580	0.100	-	-	-	0.680

II. Recurring

a) Pay of staff:

Survey Asst. (1)
(210-425)

0.040 0.070 0.070 0.070 0.070 0.320

Mazdoor (4)
(70-85)

0.060 0.110 0.110 0.110 0.110 0.500

b) Provision for stipend:

@ Rs.50/-p.m. per trainee for 10 trainees each year.

0.050 0.050 0.050 0.050 0.050 0.250

Total recurring 0.150 0.230 0.230 0.230 0.230 1.070

Grand Total 0.730 0.330 0.230 0.230 0.230 1.750

SUMMARY OF EXPENDITURE

(Rs. in lakhs)

Estt.	Grant	Loan	Capital	Other than loan	Total
			Building	land building	
0.820	0.430	-	0.500	-	1.750

6. Foreign Exchange:

Nil

7. Remarks:

This is a new scheme and is exclusively for the benefit of tribals.

FISHERIES DEPARTMENT— ANDAMAN AND NICOBAR ISLANDSSector: Fisheries.Scheme No. 13.1. Name of Scheme: Settlement of Fishermen Families.2. Objectives for the Fifth Plan:

The Development of Fisheries is very slow as there is no traditional fishermen population in these islands. For the faster development of this industry, it is essential to increase the number of traditional fishermen.

Working Plan: During the Fifth Five Year Plan it is proposed to settle 200 fishermen families in a phased manner in this territory. The fishermen will be settled in Campbell Bay, Little Andaman, South Andaman, Rangat, Mayabunder and Diglipur. The fishermen families will be provided with a loan of Rs. 2,450/- and Grant of Rs. 2,950/- for house building, purchase of fishing equipments, household utensils, subsistence allowance and passage fare etc. Under the existing pattern this assistance is provided and subject to revision by the Government of India. By settling these families the fish catch in this territory is expected to be increased by about 500 M. Tonnes valued at Rs. 5,00,000 annually by the end of the Plan period. This scheme will provide employment to 200 fishermen families in fishing and another 25 fishermen families in fish marketing and processing. The yearly phasing of physical programme of settlement at various centres is given below:

<u>Name of Centre:</u>	<u>74-75</u>	<u>75-76</u>	<u>76-77</u>	<u>77-78</u>	<u>78-79</u>	<u>Total</u>
Port Blair (Wandoor)	10	10	10	10	10	50
Campbell Bay	5	5	5	5	5	25
Little Andaman	10	10	10	10	10	50
Rangat	-	5	5	5	10	25
Mayabunder	-	5	5	5	10	25
Diglipur	-	5	5	5	10	25
Total:	25	40	40	40	55	200

The settlement programme will be implemented by the fisheries department and will be under the supervision of Director of Fisheries assisted by Senior Survey Assistants.

3. Principal targets to be achieved:

To induct 200 fishermen families from mainland in a phased manner for permanent settlement in these Islands.

4. Proposed outlay:

Rs. 12.000 lakhs.

5. Details of expenditure:

(Rupees in lakhs)						
	<u>74-75</u>	<u>75-76</u>	<u>76-77</u>	<u>77-78</u>	<u>78-79</u>	<u>Total</u>
I. <u>Non-Recurring(Loan)</u>						
1. House Building @ Rs. 1000/- per family.	0.250	0.400	0.400	0.400	0.550	2.000
2. Fishing equipments @ Rs. 1250/- per family.	0.312	0.500	0.500	0.500	0.688	2.500
3. Household utensils @ Rs. 200/- per family	0.050	0.080	0.080	0.080	0.110	0.400
4. Clearing of Land @ Rs. 400/- per acre.	0.100	0.160	0.160	0.160	0.220	0.800
5. Expenses of Transport and other facilities @ Rs. 200/- per family.	0.050	0.080	0.080	0.080	0.110	0.400
Total Non-Recurring:	0.762	1.220	1.220	1.220	1.678	6.100
II. <u>Recurring:(Grant)</u>						
1. House Building @ Rs. 1000/- per family.	0.250	0.400	0.400	0.400	0.550	2.000
2. Fishing equipments @ Rs. 1250/- per family	0.312	0.500	0.500	0.500	0.688	2.500
3. Subsistence allowance @ Rs. 450/- per family	0.112	0.180	0.180	0.180	0.248	0.900
4. Passage Fare @ Rs. 250/- per family.	0.062	0.100	0.100	0.100	0.138	0.500
Total Recurring	0.736	1.180	1.180	1.180	1.624	5.900
Grand Total	1.498	2.400	2.400	2.400	3.302	12.000

SUMMARY OF EXPENDITURE

(Rupees in lakhs)

Establishment	Grant	Loan	Capital		Total
			Building	Other than loan and building.	
-	6.100	5.900	-	-	12.000

6. Foreign Exchange:

Nil

7. Remarks:

This is a continuing scheme.

FISHERIES DEPARTMENT

ANDAMAN AND NICOBAR ISLANDS

Sector: Fisheries.

Scheme No. 14.

1. Name of Scheme: Supply of Essential Fisheries Requisites to Fishermen and Fishermen Cooperative Societies.

2. Objectives for the Fifth Plan:

Under the developmental phase it is very essential to provide incentives to the fishermen. The overall economy of the fishermen in these islands is not very sound. They came under the lowest category having hand to mouth existence. More-over the fishing equipments are not locally available in all the islands and even if available they are sold at prohibitive costs which the poor fishermen cannot afford. It is very essential for the Government to intervene and provide fishing equipment at subsidised rates lest the middle men may not exploit the situation.

Working-Plan: The scheme envisages supply of fishery requisites worth Rs. 7.500 lakhs to fishermen and fishermen cooperative societies on loan-cum-50% subsidy basis. It is proposed to supply fishing materials like Nylon, Twine, Plastic line, cotton yarn, H.S.D. Oil, Salt, Hooks, Floats, Coal Tar etc.

Yearly phasing of physical programme:

	<u>74-75</u>	<u>75-76</u>	<u>76-77</u>	<u>77-78</u>	<u>78-79</u>	<u>Total</u>
<u>Items proposed to be supplied:</u>						
1. Nylon Twine { (in tonnes) }	2 M.T.	2 M.T.	2 M.T.	2 M.T.	2 M.T.	10 MT.
2. Cotton Yarn(Bundle)	200	200	200	200	200	1000
3. Floats (Nos.)	6000	6000	6000	6000	6000	30000
4. Dinghi (Nos.)	20	20	20	20	20	100
5. H.S.D. Oil (Litre)	10000	20000	20000	20000	20000	100000
6. Fishing Line (worth in Rupees)	10000	10000	10000	10000	10000	50000
7. Miscellaneous (in Rupees)	10000	10000	10000	10000	10000	50000

3. Principal targets to be achieved:

To supply essential fishery requisites worth Rs. 7,50,000/- to fishermen and Fishermen Cooperative Societies on loan-cum-subsidy basis.

4. Proposed Outlay: Rs. 7.500 lakhs.

5. Details of estimated Expenditure:

(Rupees in lakhs)

	<u>74-75</u>	<u>75-76</u>	<u>76-77</u>	<u>77-78</u>	<u>78-79</u>	<u>Total</u>
<u>I. Non-Recurring</u>						
Provision of loan for supply of yarn, nylon, twine, floats, hooks fishing line, coaltar, H.S.D. Oil etc.	0.750	0.750	0.750	0.750	0.750	3.750
Total Non-Recurring	0.750	0.750	0.750	0.750	0.750	3.750
<u>II. Recurring:</u>						
Provision of subsidy for supply of yarn, nylon, twine, floats, hooks, fishing line, coaltar, H.S.D. Oil etc.	0.750	0.750	0.750	0.750	0.750	3.750
Total Recurring	0.750	0.750	0.750	0.750	0.750	3.750
Grand Total	1.500	1.500	1.500	1.500	1.500	7.500

SUMMARY OF EXPENDITURE

(Rupees in lakhs)

Estt.	Grant/subsidy	Capital			Total
		Loan	Building	Other than loan and Building.	
-	3.750	3.750	-	-	7.500

6. Foreign Exchange: Nil

7. Remarks: This is a continuing scheme.

FISHERIES DEPARTMENTANDAMAN AND NICOBAR ISLANDSSector: FisheriesScheme No. 15.

1. Name of Scheme: Providing landing facilities and extension of the present Aberdeen jetty.

2. Objectives for the Fifth Plan:

Under the plan a large number of mechanised boats are proposed to be put into operation. Apart from this, the number of mechanised and non-mechanised country boats will also be increased considerably. The Aberdeen jetty is the only jetty for the safe anchorage of country boats at present. Due to years of silting, the jetty has become very shallow and dries up fully during low tide. It is proposed to take up dredging and construction of seawalls to this jetty.

Working Plan: This jetty has to be developed to hold about 20 mechanised boats at a time. A small slipway is also proposed to be constructed on the eastern slope of the jetty enclosure for the slipping of mechanised boats for routine maintenance. This programme is linked up with the mechanisation programme. The implementation of this is essential for the successful operation of mechanised boats.

3. Principal targets to be achieved:

To improve landing facilities at Aberdeen jetty by dredging and deepening the jetty.

4. Proposed outlay: Rs. 5.000 lakhs.

5. Details of estimated expenditure:

	(Rupees in lakhs)					
	<u>74-75</u>	<u>75-76</u>	<u>76-77</u>	<u>77-78</u>	<u>78-79</u>	<u>Total</u>
I. <u>Non-recurring:</u>						
1. Cost of dredging of Aberdeen Jetty	1.000	2.000	1.000	-	-	4.000
2. Provision for other facilities and slip-dock.	-	0.500	0.500	-	-	1.000
Total Non-recurring	1.000	2.500	1.500	-	-	5.000
II. <u>Recurring</u>	----- Nil -----					
Grand Total	1.000	2.500	1.500	-	-	5.000

SUMMARY OF EXPENDITURE

(Rupees in lakhs)

Establishment	Grant	Capital			Total
		Loan	Building	Other than loan and building.	
-	-	-	-	5.000	5.000

6. Foreign Exchange: Nil

7. Remarks: This is a new scheme.

ANDAMAN AND NICOBAR ISLANDS

FIFTH FIVE YEAR PLAN

Name of Sector:

Land Reforms.

1. Number of Schemes: 3 (Three)
2. Proposed outlay for the Fifth Plan: Rs. 125.380 lakhs.

3. Break up outlay Schemewise:

(Rs. in lakhs)

Fifth Plan
outlay

Annual Plan outlay
1974-75

Scheme No.1

Composite scheme for
Land Reforms.

68.480

22.542

Scheme No.2

Resettlement of Landless
cultivators.

7.500

3.100

Scheme No.3

Resettlement of Landless
tribal peasants.

49.400

9.900

Total:

125.380

35.542

REVENUE DEPARTMENT

ANDAMAN AND NICOBAR ISLANDS

Sector: Land Reforms.

Scheme No.1

1. Name of scheme: Composite Scheme for Land Reforms.

2. Objectives for the Fifth Plan:

The broad objectives for the scheme are (1) to increase agricultural productivity; (2) to promote fuller utilisation of available man power; (3) to ensure distributive justice. Within these broad objectives, this scheme envisages the following:-

- (1) continuous survey of landless labour, small peasants in possession of un-economic holdings and share croppers both in the tribal and non-tribal areas in Andaman and Nicobar Islands by Statistical Bureau.
- (2) Land capability survey by Agricultural Department.
- (3) De-forestation of Forests by Forest Department and making available land for cultivation after de-reservation and forest settlement.
- (4) Ceiling on agricultural holdings and distribution of surplus land.
- (5) Tenancy reform including ejectment of able tenants who fail to cultivate personally and who sub-let illegally.
- (6) Disposal of unoccupied Government land within revenue villages.
- (7) Colonisation (covering landless tribal peasants, dependants of old inhabitants and settlers and permanent inhabitants who are able and who wish to settle on land for purposes of self-employment).
- (8) Cadastral survey in tribal and non-tribal areas by survey and settlement staff.
- (9) Preparation, maintenance and updating records of rights.
- (10) Continuous survey of fragmentation of holdings by Statistical Bureau.
- (11) Consolidation of holdings.
- (12) Land improvement by land improvement board.
- (13) Co-operative farming.
- (14) Creation of Administrative machinery to implement the above aspects of this composite scheme.

3. Proposed Outlay: Rs.68.480 lakhs.

4. Principal targets to be achieved:

To introduce Land Reform measures in Andaman and Nicobar Islands.

5. Details of estimated expenditure:

		(Rs. in lakhs)					Total
		74-75	75-76	76-77	77-78	78-79	
I.	<u>Non-recurring</u>						
A)1.	Office building	1.000	-	-	-	-	1.000
2.	Furniture, Type-writers, fixtures, safe etc.	0.200	-	-	-	-	0.200
3.	Jeeps with trailors (3) @ Rs.26,500/- each.	0.795	-	-	-	-	0.795
4.	Motor Cycle (1) @ Rs.6,000/-.	0.060	-	-	-	-	0.060
B)	<u>Residential buildings for accommodating Officers and staff:</u>						
1.	Type I (16 Nos.) @ Rs.18000/- each.						
2.	Type II (46 Nos.) @ Rs.28,000/- each						
3.	Type III (5 Nos.) @ Rs.35000/- each.	13.915	1.120	1.400	1.120	1.400	18.955
4.	Type IV (1 No.) @ Rs.43,000/- each						
5.	Type V (1 No.) @ Rs.101500/- each.						
C)	<u>Creation of new District in Nicobar Islands.</u>						
1.	Office.	-	-	-	2.000	-	2.000
2.	Furniture, Typewriters, Safe, Fixtures etc.	-	-	-	0.400	-	0.400
3.	Jeep (1 No.) @ Rs.25,000/-	-	-	-	0.250	-	0.250
4.	Residential buildings for accommodating Officers and staff:-						
	Type I (18 Nos.) @ Rs.18000/- each.						
	Type II (19 Nos.) @ Rs.28,000/- each.						

	<u>74-75</u>	<u>75-76</u>	<u>76-77</u>	<u>77-78</u>	<u>78-79</u>	<u>Total</u>
Type III (5 Nos) @ Rs.35000/- each.						
Type V (1 No.) @ Rs.101500/-.	-	-	-	11.325	-	11.325
D) Lump sum provision for meeting transportation expenses, misc. charges, construction of transit sheds etc. at the following rates for families not covered by Scheme Nos. 2 & 3:-						
1. Transportation expenses @ Rs.100/- per family for 900 families.						
2. Maintenance assistance @ Rs.75/- per family per month for 6 months for 900 families.	2.550	1.100	1.100	1.100	1.100	6.950
3. Transit sheds @ Rs.50000/- per shed for 4 sheds.						
Total non-recurring	18.520	2.220	2.500	16.195	2.500	41.935

II. Recurring

a) Pay and allowances of the following Officers and staff:-

1. Dy. Director
(Land Reforms)
(900-1250) (1)
2. Asst. Commissioner
(F. Settlement)
(400-900) (1)
3. Tahsildars (2)
(230-420)
4. Surveyors & Draftsman (2)
(150-240)
5. Surveyors,
(including theodolite
Surveyor) (10)
(150-240)
6. Chainman (30)
(70-85)

	<u>74-75</u>	<u>75-76</u>	<u>76-77</u>	<u>77-78</u>	<u>78-79</u>	<u>Total</u>
7. Head Clerk (1) (210-380)						
8. Higher Grade Clerks (3) (130-300)						
9. Lower Grade Clerks (5) (110-180)						
10. Stenographer (1) (130-300)						
11. Peons (70-85) (6)						
12. Drivers (3) (110-139)						
13. Revenue Inspectors (5) (130-300) (3 posts (from 74-75 and 1 each from 75-76, 76-77 & 77-78).	4.022	4.211	4.426	4.616	4.798	22.073
14. Patwaries (19 posts from 74-75, 3 posts from 75-76, 4 posts from 76-77, 3 posts from 77-78 and 4 posts from 78-79) (85-128)						
15. T.A. and Misc. office contin- gencies.						
b) <u>Pay and allowances of the following</u> <u>Officers and staff for creation of</u> <u>new District in Nicobar:-</u>						
1. Dy. Commissioner (1) (900-1800)						
2. Office Superintendent (225-475) (1)						
3. Head Clerks (2) (210-380)						
4. Higher Gr. Clerks (6) (130-300)						
5. Lower Gr. Clerks (12) (110-180)						
6. Stenographer (1) (130-300)						
7. Tahsildars (4) (220-475)						

	<u>74-75</u>	<u>75-76</u>	<u>76-77</u>	<u>77-78</u>	<u>78-79</u>	<u>Total</u>
8. Revenue Inspectors (130-300) (7)						
9. Patwaries (16) (85-128)						
10. Daftry(75-95)(5)						
11. Jamadar (75-95)(1)						
12. Class IV servants such as Peons, Chainman, Process Servers and Sweeper(38) (70-85)	-	-	-	-	4.472	4.472
13. Driver (110-139)(1)						
14. T.A. and Miscella- neous Office conti- ngencies.						
Total recurring	4.022	4.211	4.426	4.616	9.270	26.545
				20.811		
Grand Total	22.542	6.431	6.926	/	11.770	68.480

SUMMARY OF EXPENDITURE

(Rs. in lakhs)

Estt.	Grant	Loar	Capital		Total
			Building	Other than loan and building	
26.545	8.655	-	33.280	-	68.480

6. Foreign Exchange: Nil

7. Remarks: This is a new scheme.

REVENUE DEPARTMENTANDAMAN AND NICOBAR ISLANDSSector: Land Reforms.Scheme No.2

1. Name of Scheme: Resettlement of landless cultivators, in Little Andaman Island.
2. Objectives for the Fifth Plan:

The broad objectives of any scheme of land reforms are (1) to increase Agricultural productivity (2) to promote fuller utilisation of available manpower (3) to ensure distributive justice. Within these broad objectives, this scheme envisages resettlement of 1000 local landless families in Little Andaman Island on 25% of land cleared by the Rehabilitation Department during 1974-79.

3. Proposed Outlay: Rs. 7.500 lakhs.

4. Principal targets to be achieved:

To resettle 1000 local landless families in Little Andaman on 25% of land cleared by Rehabilitation Department during the Fifth Plan period.

5. Details of estimated Expenditure:

(Rs. in lakhs.)

	<u>74-75</u>	<u>75-76</u>	<u>76-77</u>	<u>77-78</u>	<u>78-79</u>	<u>Total</u>
I. <u>Non-recurring:</u>						
Lump sum provision for meeting transportation expenses						
Miscellaneous charges and maintenance assistance and transit sheds at the following rates.						
Transportation expenses and Miscellaneous charges @						
Rs. 100/- per family for 1000 families.						
Maintenance assistance @ Rs. 75/- per family per month for 6 months for 1000 families.						

I. Non-recurring:

Lump sum provision for meeting transportation expenses
Miscellaneous charges and maintenance assistance and transit sheds at the following rates.

Transportation expenses and Miscellaneous charges @
Rs. 100/- per family for 1000 families.

Maintenance assistance @ Rs. 75/- per family per month for 6 months for 1000 families.

74-75 75-76 76-77 77-78 78-79 Total

4 Transit sheds @ 0 3.100 1.100 1.100 1.100 1.100 7.500
Rs. 50000/- per shed. 0

Total Non-recurring: 3.100 1.100 1.100 1.100 1.100 7.500

II. Recurring: - - - - - -

Grand Total: 3.100 1.100 1.100 1.100 1.100 7.500

SUMMARY OF EXPENDITURE

(Rs. in lakhs)

Estt.	Grant.	Capital			Total
		Loan	Building	Other than loan and building.	
-	7.500	-	-	-	7.500

6. Foreign Exchange: Nil

7. Remarks: This is a new Scheme.

REVENUE DEPARTMENT

ANDAMAN AND NICOBAR ISLANDS

Sector: Land Reforms.

Scheme No. 3

1. Name of Scheme: Resettlement of landless tribal peasants.

2. Objectives for the Fifth Plan:

The broad objectives of any land reforms scheme are :-
(1) to increase Agricultural productivity (2) to promote fuller utilisation of available man power (3) to ensure distributive justice. Within these broad objectives, this scheme envisages the resettlement of 600 landless tribal families on uncleared forest land.

3. Proposed Outlay: Rs. 49,400 lakhs.

4. Principal targets to be achieved:

600 landless tribal families will be settled on uncleared forest land during the Fifth Plan period.

5. Details of estimated Expenditure:

(Rs. in lakhs)

	<u>74-75</u>	<u>75-76</u>	<u>76-77</u>	<u>77-78</u>	<u>78-79</u>	<u>Total</u>
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I. Non-recurring:

Lump sum provision for meeting transportation expenses and Miscellaneous charges, maintenance assistance and construction of transit sheds at the following rates :-

Transportation ex-	0
penses and Misce-	0
llaneous charges	0
@ Rs. 100/- per	0
family for 600	0
families (i.e. @	0
100 families in	0
first three years	0
and 150 families	0
in the last two	0
years).	0
Transit sheds	0
4 Nos. @ Rs. 50000/-	0
each.	0

	<u>74-75</u>	<u>75-76</u>	<u>76-77</u>	<u>77-78</u>	<u>78-79</u>	<u>Total</u>
Royalty @ Rs.1,500/- per hectare for 2880 hectares @ 480 hectares per annum for 3 years and @ 720 hectares per annum for the remaining two years	9.300	7.300	7.300	10.950	10.950	45.800

Total Non-recurring: 9.300 7.300 7.300 10.950 10.950 45.800

II. Recurring:

Maintenance @ Rs.100/- per family per month for 6 months for 600 families.	0.600	0.600	0.600	0.900	0.900	3.600
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Total recurring: 0.600 0.600 0.600 0.900 0.900 3.600

Grand Total: 9.900 7.900 7.900 11.850 11.850 49.400

SUMMARY OF EXPENDITURE

(Rs. in lakhs)

Estt.	Grant.	Capital			Total
		Loan	Building	Other than loan and building.	
-	49.400	-	-	-	49.400

6. Foreign Exchange: Nil

7. Remarks: This is a continuing Scheme.

ANDAMAN AND NICOBAR ISLANDS
FIFTH FIVE YEAR PLAN

NAME OF SECTOR: COOPERATION

1. Number of schemes: 12 (twelve)
2. Proposed Outlay for the Fifth Plan. Rs.89.828 Lakhs.

3. Break up of Outlay Schemewise:		(Rs.in Lakhs)	
		<u>Fifth Plan</u> <u>Outlay</u>	<u>Annual Plan</u> <u>1974-75.</u>
<u>Scheme No. 1</u>			
Development of Agril. Credit Cooperatives.	3.003	0.662	
<u>Scheme No.2</u>			
Strengthening of A & N State Coop. Bank Ltd.	15.065	4.935	
<u>Scheme No.3</u>			
Cooperative Farming	1.720	0.480	
<u>Scheme No.4</u>			
Estt. of a Coop. Dairy Farm	2.765	1.060	
<u>Scheme No.5</u>			
Development of Cooperative Marketing	9.090	4.115	
<u>Scheme No. 6</u>			
Estt. of Transport Societies.	1.060	0.800	
<u>Scheme No.7</u>			
Development of Consumer Cooperatives	22.210	8.890	
<u>Scheme No.8</u>			
Dev. of Labour Contract Societies	2.750	0.370	
<u>Scheme No. 9</u>			
Development of Piggery Poultry Goat breeding & Milk supply	3.380	1.140	

WTO

(Rs. in lakhs)

	Fifth Plan Outlay	Annual Plan Outlay 1974-75
Scheme No.10. Development of other types of Cooperative .	1.810	0.995
Scheme No. 11 Training and Publicity	2.472	0.436
Scheme No.12 Strengthening of the Coopera- tive Department.	24.503	10.773
Total Cooperation =	89.823	34.656

ADMINISTRATIVE DEPARTMENT - ANDAMAN AND NIKOBAR ISLANDS.

Sector:- Cooperation.

Scheme No.1.

1. Name of Scheme:- Development of Agricultural Credit Co-operatives.

2. Objectives for the Fifth Plan:-

The scheme aims at consolidation re-organisation re-orientation, strengthening and development of existing service cooperative societies and organising 5 service societies during Fifth Plan in different parts of the islands by providing adequate financial assistance in the shape of share capital managerial subsidy, outright grant for special bad debts reserve and streamlining the activities of the societies by providing paid group secretaries on deputation from the rank of Accounts Supervisors wherever felt necessary. The scheme further aims at bringing the service societies to viable standards, enhancing production programme of the area through the respective service societies ensuring credit utilisation planning and production oriented and generating employment opportunity in the rural area.

3. Proposed outlay:- Rs. 3.003 lakhs.

4. Principal targets to be achieved:-

(1) Consolidation, re-organisation, re-orientation, strengthening and development of existing service Cooperative societies.

(2) Organisation of 5 new service societies in different parts of the islands.

5. Details of estimated expenditure:-

(Rs. in lakhs)

'74-75 '75-76 '76-77 '77-78 '78-79 Total

I. Non-Recurring.

a) Share capital participation to 10 selected existing societies assisting 2 societies each year @ Rs. 10000 each society.	0.200	0.200	0.200	0.200	0.200	1.000
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b) Additional share capital participation to 10 existing societies assisting 2 societies in each year @ Rs.5,000 each society. 0.100 0.100 0.100 0.100 0.100 0.500

c) Share participation to 5 service societies to be organised during the plan period assisting one each year @ Rs.10,000 each society. 0.100 0.100 0.100 0.100 0.100 0.500

Total Non-recurring. 0.400 0.400 0.400 0.400 0.400 2.00

II. Recurring.

a) Managerial subsidy to eligible societies. 0.030 0.025 0.021 0.018 0.018 0.112

b) Special managerial subsidy to 20 selected societies to cover the cost of group secretaries by deputing/appointing 5 group secretaries in the rank of Accounts Supervisors in a tapering scale of subsidy (1st year 100 percent, 2nd year 100 percent, 3rd year 75 percent, 4th and 5th year 50 percent). 0.172 0.175 0.141 0.096 0.097 0.681

c) Grant for
Bad debt
reserve @ 3
percent on
additional
lending over
the previous
year by the
societies.

0.060 0.030 0.030 0.030 0.060 0.210

Total Recurring.

0.262 0.230 0.192 0.144 0.175 1.003

Grand Total: 0.662 0.630 0.592 0.544 0.575 3.003

Summary of Expenditure

(Rs. in lakhs)					
Estt.	Grant	Loan	Capital Building	Other than loan and building.	Total
-	1.003	-	-	2.000	3.003

6. Foreign Exchange:- Nil.

7. Remarks:- Nil.

COOPERATIVE DEPARTMENT - ANDAMAN AND NICOBAR ISLANDS.

Sector: Cooperation.

Scheme No.2.

1. Name of Scheme:- strengthening of Andaman and Nicobar state Co-operative Bank Ltd.

2. Objectives for the Fifth Plan:-

For re-construction of Agricultural economy involving increased productivity greater competence of the peasantry, irrigational facilities, availability of inputs in adequate quantity, adequate credit accommodation is highly essential. To meet the credit need in agricultural cooperative sector the Andaman and Nicobar State Co-operative Bank, the only co-operative bank with assigned responsibility of central bank and land development bank with the status of an apex bank is to play a key role in financing agricultural schemes in this sector. The bank has also taken up urban banking function and to meet the highly growing need of financing individuals under non-agricultural sector it is necessary to provide adequate financial assistance to this sector also without diversifying the resources from the agricultural sector.

The State Co-operative Bank is still in its infancy both financially and organisationally. Up to the end of the Fourth Five Year Plan the Government has assisted the institution with a meagre share participation of Rs.1.990 lakhs and managerial subsidy available under the prescribed norms. Keeping in view greater credit need during the Fifth Plan period the bank would be required to mobilise the resources judiciously, open more branches for quick and timely disposal of loan cases and effective supervision over the affiliated societies. It is assessed that about Rs.80.000 lakhs additional credit would be needed during the Fifth Plan for agricultural sector alone if all the credit accommodation provided by different Government agencies are channalised through cooperative agency. Besides providing agricultural credit the bank is to provide financial assistance to cooperative societies in other sectors namely, consumers industrial, transport, plantation dairy, poultry, piggery and milk etc. The Government has greater responsibility at this juncture to strengthen the institution with adequate finance in the shape of share participation, capital loan, managerial subsidy, subsidy for furniture and fixtures, building loan for branches and head office etc. to fulfil its pious objectives.

Therefore, the scheme aims at providing need based credit to agriculturist by strengthening the bank financially thereby making the credit available to

farmers from present policy of assets annexed to production-oriented and also creating employment opportunities in the bank as well as in the credit societies.

3. Proposed outlay: Rs. 15.065 lakhs.

4. Principal targets to be achieved:-

i) Flow of additional credit of 50 lakhs during plan period.

ii) opening of urban banking cell at headquarters.

iii) opening of branches (three) in rural area.

iv) Tapping of additional savings of 15 lakhs in form of deposits.

5. Details of estimated expenditure:-

(Rs. in lakhs)

	<u>'74-75</u>	<u>75-76</u>	<u>76-77</u>	<u>77-78</u>	<u>78-79</u>	<u>Total</u>
<u>I. Non-recurring.</u>						
a) Share Capital participation.	2.000	2.000	1.000	0.500	0.500	6.000
b) Capital loan for urban banking operation.	2.000	1.000	1.000	1.000	1.000	6.000
c) Loan-cum-subsidy for construction of buildings for head office and branches						
75% loan	0.375	-	0.375	-	-	0.750
25% subsidy	0.125	-	0.125	-	-	0.250
d) Loan-cum-subsidy for furniture and fixure						
75% loan	0.037	0.037	0.038	-	-	0.112
25% subsidy.	0.013	0.013	0.012	-	-	0.038
Total Non-Recurring.	4.550	3.050	2.550	1.500	1.500	13.150

II. Recurring.

1. Managerial subsidy	0.250	0.300	0.250	0.200	0.200	1.200
2. Grant of Special Bad debts.	0.035	0.040	0.040	0.050	0.050	0.215
3. Agricultural Credit stabilisation fund (75% grant and 25% loan interest free).	0.075	0.075	0.075	0.075	0.075	0.375
	0.025	0.025	0.025	0.025	0.025	0.125
Total Recurring.	0.385	0.440	0.390	0.350	0.350	1.915
Grand Total:	4.935	3.490	2.940	1.850	1.850	15.065

Summary of expenditure

(Rs. in lakhs)					
Estt.	Grant	Loan	Building	Other than loan and building.	Total
-	2.202	6.863	-	6.000	15.065

6. Foreign Exchange.

Nil.

7. Remarks.

Nil.

COOPERATIVE DEPARTMENT - ANDAMAN AND NICOBAR ISLANDS

Sector: Cooperation.

Scheme No.3.

1. Name of Scheme :- Cooperative Farming.

2. Objectives for the Fifth Plan:-

The scheme aims at the development of various types of farming societies and to encourage the growth of collective farming societies by providing assistance towards construction of sheds, purchase of tools and implements, share participation and managerial subsidy etc.

3. Proposed outlay:- Rs.1.720 lakhs.

4. Principal targets to be achieved:-

Construction of 7 godowns and smoke houses.
Marketing of entire produce through the marketing Federation.

5. Details of estimated expenditure:-

(Rs. in lakhs)

1974-75 75-76 76-77 77-78 78-79 Total

I. Non-Recurring.

i) Share capital participation to 2 societies.	0.040	0.040	-	-	-	0.080
ii) loan-cum-subsidy for construction of smoke house, collection centre and store room for 2 rubber plantation societies (62½ percent loan and 37½ percent subsidy.)	0.150	0.150	-	-	-	0.300
Loan	0.094	0.094	-	-	-	0.188
Subsidy	0.056	0.056	-	-	-	0.112

iii) Loan-cum-subsidy
to 5 coconut
plantation so-
cieties for
construction
of godown-cum-
curing and
selling centre
(62½ percent
loan and 37½
percent subsidy)
one society
in each year.

	0.250	0.250	0.250	0.250	0.250	1.250
Loan	0.156	0.156	0.156	0.156	0.156	0.780
Subsidy	0.094	0.094	0.094	0.094	0.094	0.470
Total Non-Recurring.	0.440	0.440	0.250	0.250	0.250	1.630

II. Recurring.

Managerial Subsidy to 10 Societies.	0.040	0.030	0.020	-	-	0.090
Total Recurring	0.040	0.030	0.020	-	-	0.090
Grand Total	0.480	0.470	0.270	0.250	0.250	1.720

Summary of Expenditure.

(Rs. in lakhs)					
Estt.	Grant	Loan	Building	Capital other than loan and building.	Total
-	0.090	1.550	-	0.080	1.720

6. Foreign Exchange:-

Nil.

7. Remarks:-

Nil.

CO-OPERATIVE DEPARTMENT - ANDAMAN AND NICOBAR ISLANDSSector: CooperationScheme No.41. Name of scheme: Establishment of a Co-operative Dairy Farm.2. Objectives for the Fifth Plan:-

Milk and milk products are daily necessities for the consumers and specially for the babies, patients, nursing mothers and under-nourished children. The supply of milk in the urban area is lagging far behind the demand and potential demand in this territory. The primary milk supply units are organisationally weak and have no proper control on supply and price policy. The milk available in the market is mostly of substandard quality. With quick and continuous increase of population in the urban area the demand for fresh milk is rising day by day. To overcome problem partially, it is proposed to set up a nucleus cooperative dairy farm in the outskirt of Port Blair with improved variety of milch cattle. The farm could also have a city distribution centre at Port Blair in collaboration with milk union for retail distribution of standard milk and if possible pasteurised milk at reasonable rates. The said cooperative farm will also accept milk from small marginal producers after ensuring the standard. Besides milk distribution, and processing of milk for by-products, the said farm would also keep study bulls for improving its own farm breed. The scheme aims at providing financial assistance in various forms to set up cooperative dairy farm.

3. Proposed outlay:- Rs. 2.765 lakhs.4. Principal targets to be achieved:-

-Setting up of a Cooperative Dairy Farm.

5. Details of estimated expenditure:-

	(Rs. in lakhs)					
	<u>74-75</u>	<u>75-76</u>	<u>76-77</u>	<u>77-78</u>	<u>78-79</u>	<u>Total</u>
<u>1. Non-recurring.</u>						
1) Share capital participation at 12½% of total cost.	0.075	0.050	0.050	0.038	0.037	0.250
2) Working Capital loan at 62½% of the total cost.	0.380	0.250	0.250	0.187	0.188	1.255

3) Grant 25% of total cost. 0.150 0.100 0.100 0.075 0.075 0.500

4) Purchase of Milk van (75% loan and 25% subsidy). 0.375 0.125 - - - 0.500

Loan 0.281 0.094 - - - 0.375

Subsidy 0.094 0.031 - - - 0.125

Total Non-Recurring. 0.980 0.525 0.400 0.300 0.300 2.505

II. Recurring.

Managerial subsidy (1st year 100%, 2nd year 75% and 3 successive years 50%). 0.080 0.060 0.040 0.040 0.040 0.260

Total Recurring 0.080 0.060 0.040 0.040 0.040 0.260

Grand Total 1.060 0.585 0.440 0.340 0.340 2.765

Summary of Expenditure.

(Rs. in lakhs)						
Estt.	Grant	Capital	Loan	building	other than loan and building.	Total
-	0.885	1.630	-	-	0.250	2.765

6. Foreign Exchange:- Nil.

7. Remarks:- Nil.

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COOPERATIVE DEPARTMENT - ANDAMAN AND NICOBAR ISLANDS.

Sector: Cooperation.

Scheme No. 5.

1. Name of Scheme:- Development of Cooperative Marketing.

2. Objectives for the Fifth Plan:-

The scheme envisages establishment of one State Level Co-operative Marketing Federation and strengthening of the existing Co-operative Marketing Societies so as to enable them to undertake marketing of seasonal and cash crops in effective manner and take up inter-state trade of surplus produce specially in the case of cash crops namely, coconut, arecanut, copra etc. to the mainland through National and State Co-operative Federation or other Agencies on the mainland. The Marketing Federation shall function as apex institution and coordinate marketing of produce of primaries advance them finance for undertaking outright purchase of procurement export goods to mainland, import machinaries, equipments, fertilizers, consumers goods etc. for distribution through primaries, possess ware-house facilities and cold storage for preservation of produce set up processing units and copra kilns, supply market bulletins and regulate the market of Agricultural produce in consultation with the Marketing Officer of the Agricultural Department. The scheme further aims at revitalizing the defunct primary societies by providing adequate financial assistance.

3. Proposed outlay:- Rs. 2.000 lakhs.

4. Principal targets to be achieved:-

- i) Establishment of one Marketing Federation.
- ii) Re-organisation/re-vitalisation of 3 Primary Marketing Societies.
- iii) Location of markets for local produces by undertaking inter-state trade.

5. Details of estimated expenditure:-

(Rs. in lakhs)

171-75 75-76 76-77 77-78 78-79 Total

I. Non-Recurring:-

1. Share capital participation to State Marketing Federation.	1.000	-	-	-	1.000	2.000
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2) Working capital loan to marketing federation.	2.000	-	-	1.000	-	3.000
3) Godown construction loan-cum-subsidy 75% loan, 25% subsidy.	-	0.750	0.250	-	-	1.000
Loan	-	0.563	0.187	-	-	0.750
Subsidy.	-	0.187	0.063	-	-	0.250
4) Loan-cum-Subsidy for 3 copra klin (75% loan and 25% subsidy) (Balance requirement will be available from VCO) loan	-	0.030	0.030	0.030	-	0.090
subsidy)	-	0.090	0.090	0.090	-	0.270
5) Loan-cum-subsidy for purchase of truck 75% loan	0.375	-	-	-	-	0.375
25% subsidy	-	0.125	-	-	-	0.125
6) Additional share capital parti- cipation to 3 Primary Marketing Societies.	0.250	0.250	-	-	-	0.500
7) Working capital loan to 3 Pri- mary Marketing Societies.	0.250	0.250	-	0.250	-	0.750

Total Non- Recurring.	3.875	1.495	0.370	1.370	1.00	8.110
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II. Recurring.

1) Managerial subsidy to Ma- rketing Fede- ration.	0.200	0.150	0.180	0.150	0.150	0.830
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2) Managerial subsidy to Primary Marketing Societies.	0.040	0.050	0.040	0.020	-	0.150
Total Recurring	0.740	0.200	0.220	0.170	0.150	0.920
Grand Total	4.115	1.605	0.500	1.540	1.150	9.090

Summary of Expenditure.

Estt.	Grant	Capital			Total
		Loan	building	Other than loan and building.	
-	1.945	5.145	-	2.000	9.090

6. Foreign Exchange:- Nil.

7. Remarks:- Nil.

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COOPERATIVE DEPARTMENT - ANDAMAN AND NICOBAR ISLANDS

Section: Cooperation.

Scheme No. 8.

1. Name of scheme:- Establishment of Transport Societies.

2. Objectives for the Fifth Plan:-

With rapid urbanisation of principal town like Port Blair and accelerated development in the areas like Rangat, Mayabunder, Diglipur and Car Nicobar and linking of South Andaman with North Andaman by Trunk road, increased road transport facility will become a must for keeping pace with the accelerated development programmes. There would be a number of persons having driving license or fully trained as motor vehicle technicians or automobiles engineers but either unemployed or unable to start any venture due to non-availability of required finance. Such unemployed youth may possibly be employed by organising transport cooperatives. This would facilitate them to start a business venture and partially solve the problem of increased demand of transport facilities,

The scheme aims at organising 2 such transport cooperatives during the fifth plan period. One carrier transport society at port Blair and an auto-rickshaw cooperative at Car Nicobar. The societies will be able to borrow from State Bank of India or other nationalised banks for purchase of vehicles against hypothecation. To meet preliminary expenditure for running and establishment and purchase of accessories and spare parts, construction of office it is proposed to assist the societies by providing share capital, working capital loan and subsidy for meeting the cost of technical and managerial personnels,

3. Proposed outlay:- Rs.1.060 lakhs.

4. Principal targets to be achieved:-

Organisation of two transport societies.

5. Details of estimated expenditure:-

(Rs. in lakhs)
'74-75 75-76 76-77 77-78 78-79 Total

I. Non-recurring.

1) Share capital participation

to one Society 0.200

0.200

	<u>74-75</u>	<u>75-76</u>	<u>76-77</u>	<u>77-78</u>	<u>78-79</u>	<u>Total</u>
2) Working capital loan to one Society.	0.500	-	-	-	-	0.500
Total Non-Recurring:	0.700	-	-	-	-	0.700
<u>II. Recurring:</u>						
1) Subsidy for Technical and managerial Personnel's expenses 2 Societies.	0.100	0.080	0.060	0.060	0.060	0.360
Total Recurring:	0.100	0.080	0.060	0.060	0.060	0.360
Grand Total:	0.800	0.080	0.060	0.060	0.060	1.060

Summary of Expenditure.

(Rs. in lakhs)

Estt.	Grant.	Capital			Total
		Loan	Building	Other than loan and building.	
-	0.360	0.500	-	0.200	1.060

6. Foreign Exchange: Nil7. Remarks: Nil

COOPERATIVE DEPARTMENT - ANDAMAN AND NICOBAR ISLANDS.

Sector: Cooperation.

Scheme No. 7

1. Name of Scheme:- Development of consumer Cooperatives

2. Objectives for the Fifth Plan:-

The scheme envisages strengthening and re-vitalisation of the existing consumers stores, filling the gaps created in certain pockets due to set back of some societies by opening branches of whole sale stores or re-vitalising/re-organising existing defunct stores strengthening of whole-sale stores, opening of one department stores, at port Blair by providing adequate financial assistance in the form of share participating working capital loans other types of loans and subsidies etc. so that the consumers stores can play the assigned role in this pressurised economy and serve the consumers by proper price control equity in distribution and quality control. To ensure effective price control and reasonable cost, it is felt necessary to subsidise a portion of freight transport and forwarding charges paid by the stores for receiving consignments from mainland. Heavy freight and forwarding charges increases selling price of consumers goods and by subsidising a portion, the price can be kept in the level where traffic can bear.

One of the main objects of the Consumers Cooperative stores is to maintain the price line at reasonable level. Due to the peculiar geographical conditions prevailing in this territory most of the consumers goods are imported from mainland by water transport. As the goods are to be despatched by ships additional expenditure for packing to make it worthy for sea voyages, Insurance heavy ship freight and forwarding charges through clearing and other agents are added to the invoice price besides other charges. It is estimated that the landing cost of the goods become 25% more in average over the mainland invoice price. While selling costs are calculated these freight and forwarding charges are naturally added for costing. These charges are indirectly being borne by the consumers and as a result the price structure is at much higher side in this territory in comparison to the mainland price. This gives a hard hit to the pockets of the consumers. To give a relief to the consumers to certain extent and to give the consumers stores an opportunity to keep the price line at reasonable level it is felt necessary to subsidise a portion of the freight and forwarding charges paid by the whole sale stores against the consignments brought from the mainland. In view of this provision has been kept in the Fifth Plan for subsidising freight

And forwarding charges of 2% of the total charges paid under the head as per audited statement of the previous year from the Fifth Plan.

The scheme also aims at creating employment opportunity to the educated unemployed.

3. Proposed outlay for the Fifth Plan: Rs.22.210 lakhs.

4. Principal targets to be achieved:

1. Organisation of departmental stores - 1
2. Strengthening of whole sale stores - 2
3. opening of branches - 3
4. Re-vitalisation/Re-organisation of Primary stores. - 10

5. Details of estimated Expenditure:-

(Rs. in lakhs)

	<u>74-75</u>	<u>75-76</u>	<u>76-77</u>	<u>77-78</u>	<u>78-79</u>	<u>Total</u>
I. Non-recurring.						
i) share participation to one departmental stores.	0.750	0.250	-	0.250	0.250	1.500
ii) Additional share participation to two whole sale stores.	0.500	-	-	-	0.250	0.750
iii) Share participation for ten primary stores including stores organised under industrial resolution scheme in each year @ 10,000 per society.	0.200	0.200	0.200	0.200	0.200	1.000
iv) Working capital loan to one departmental stores.	3.000	1.000	1.000	-	-	5.000

v) Additional working capital loan to two whole sale stores. 3.000 - 2.000 - 5.000

vi) Working capital loan to ten primary stores including stores organised under industrial resolution truce 2 stores in each year. 0.500 0.500 0.500 0.500 0.500 2.500

vii) Loan-cum-subsidy for purchase of furniture and fixtures to one departmental store
75% Loan 0.375 - - - - 0.500
25% Subsidy 0.125

viii) Building construction loan-cum-subsidy to departmental stores.
75% Loan - 0.563 0.187 - - 0.750
25% Subsidy - 0.187 0.063 - - 0.250

ix) Godown construction-cum-subsidy to two whole sale stores (one in each year) and godown-cum-shop construction loan-cum-subsidy to five primary stores one in each year. - 0.700 0.200 0.200 0.200 1.300

x) Loan-cum-subsidy for purchase and replacement of truck to two whole-sale stores. (25% subsidy and 75% Loan)	0.500	0.500	-	-	1.000
Loan	0.375	0.375	-	-	0.750
subsidy	0.125	0.125	-	-	0.250

Total Non-Recurring	8.450	8.900	2.640	3.150	1.400	19.550
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II. Recurring.

i) Managerial subsidy to two whole sale stores with branches one departmental store and eligible primary stores	0.090	0.050	0.030	0.010	0.010	0.190
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ii) Freight and forwarding subsidy for ships train and road transport for goods procured from mainland to the extent of 25% of total freight paid under the particular head during the previous year for each society.	0.250	0.300	0.350	0.400	0.500	1.800
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iii) Grant of bad debt 5% of the total outstanding of sundry debtors as per previous year's accounts.	0.100	0.120	0.150	0.150	0.150	0.670
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Total Recurring	0.440	0.470	0.530	0.560	0.660	2.660
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Grand Total	8.890	9.370	3.180	3.710	2.060	22.210
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Summary of expenditure.

(Rs. in lakhs)					
Estt.	grant	Loan	capital building	other than loan and building.	Total
-	3.035	15.925	-	3.250	22.210

6. Foreign exchange:

Nil.

7. Remarks:-

This is a continuing
scheme.

Sector: Cooperation.

Scheme No. 8

1. Name of scheme: Development of Labour Contract Societies.2. Objectives for the Fifth Plan:

The scheme aims at strengthening and re-organising labour contract cooperatives with the object of ensuring economic benefit to weaker sections in the community and enlarging employment opportunities in rural areas for surplus skilled, semi-skilled, un-skilled and seasonal and agricultural labourers by awarding suitable labour contracts by Government agencies to a certain limits without calling for tenders and by calling tender exceeding such limits with the object of elimination of middlemen and private agencies that exploit labourers and create handicap to their economic upliftment. The scheme further envisages organisation of five labour contract societies and revitalisation of 3 defunct societies.

3. Proposed Outlay: Rs. 2.750 lakhs.4. Principal targets to be achieved:

- i) Organisation of 5 societies.
- ii) Revitalisation of 3 defunct societies.

5. Details of estimated expenditure:

		(Rs. in lakhs)					Total
		74-75	75-76	76-77	77-78	78-79	
I.	<u>Non-recurring</u>						
1.	Share capital participation in 5 societies one in each year @ Rs.5,000/- per society.	0.050	0.050	0.050	0.050	0.050	0.250
2.	Working capital loans to 8 societies.	0.300	0.600	0.600	0.600	0.300	2.400
	Total non-recurring	0.350	0.650	0.650	0.650	0.350	2.650
II.	<u>Recurring</u>						
	Managerial subsidy to two eligible societies each year	0.020	0.020	0.020	0.020	0.020	0.100
	Total recurring	0.020	0.020	0.020	0.020	0.020	0.100
	Grand Total	0.370	0.670	0.670	0.670	0.370	2.750

SUMMARY OF EXPENDITURE

(Rs. in lakhs)

Estt.	Capital				Total
	Grant	Loan	Building	Other than loan and building	
-	0.100	2.400	-	0.250	2.750

6. Foreign Exchange:

Nil

7. Remarks:

Nil

Sector: Cooperation

Scheme No. 9

1. Name of Scheme: Development of Piggery, Poultry, Goat breeding and Milk Supply.

2. Objectives for the Fifth Plan:

The scheme aims at providing ancillary activities to the weaker section of the community by organising piggery, poultry, goat breeding, milk supply societies and re-vitalising the existing societies and thereby opening avenues for additional income to the members and to meet partially the growing demand of the consumers of milk, meat, eggs, and other by-products. It is proposed to organise 2 poultry, 2 piggeries, 5 milk supply, 2 goat breeding societies and re-vitalising the cooperative milk union by assisting the societies with working capital loan, share capital participation managerial subsidy and loan for construction of sheds etc.

3. Proposed outlay: Rs. 3.380 lakhs.

4. Principal targets to be achieved:

Organisation of:-

- 2 Poultry societies.
- 2 Goat breeding societies.
- 2 Piggery societies.
- 5 Milk Societies and
- Re-vitalisation of existing societies.

5. Details of estimated expenditure:

		(Rupees in lakhs)					
		<u>74-75</u>	<u>75-76</u>	<u>76-77</u>	<u>77-78</u>	<u>78-79</u>	To
I.	<u>Non-recurring:</u>						
a)	<u>Share capital Participation</u>						
i)	To 2 poultry societies @ Rs. 5000/- each.	-	0.050	-	0.050	-	0.
ii)	To 2 goat breeding societies @ Rs. 5000/- each society.	0.050	-	0.050	-	-	0.
iii)	To 2 piggery societies @ Rs. 10000/- per society.	0.100	-	-	0.100	-	0.
iv)	5 Milk supply societies @ Rs. 1000/- each society	0.040	0.040	0.040	0.040	0.040	0.
Total Non-recurring:		0.190	0.090	0.090	0.190	0.040	0.

b) Working capital loan to:-

	<u>74-75</u>	<u>75-76</u>	<u>76-77</u>	<u>77-78</u>	<u>78-79</u>	<u>To-tal</u>
i) Two poultry societies for purchase of birds feed & equipments etc.	-	0.060	-	0.060	-	0.120
ii) Two Piggery societies for the purchase of boars, sows and feed etc.	0.200	-	-	0.200	-	0.400
iii) Two goat breeding societies for the purchase of goats, feed and equipment etc.	0.100	-	0.100	-	-	0.200
iv) Five milk supply societies facilitating loans to members for purchase of milch cattle and other equipments.	0.100	0.100	0.100	0.100	0.100	0.500
v) Cooperative Milk Union.	0.200	-	-	0.200	-	0.400
	0.600	0.160	0.200	0.560	0.100	1.620

c) Loan-cum-Subsidy for construction of sheds (50% loan and 50% subsidy).

i) 2 Poultry societies for poultry house including run etc.						
Loan	-	0.040	-	-	0.040	0.080
Subsidy.	-	0.040	-	-	0.040	0.080
ii) Two goaterly societies.						
Loan	0.050	-	-	0.050	-	0.100
Subsidy.	0.050	-	-	0.050	-	0.100
iii) Construction of sty for two piggery societies.						
Loan	0.075	-	-	0.075	-	0.150
Subsidy.	0.075	-	-	0.075	-	0.150
Total(c)	0.250	0.080	-	0.250	0.080	0.660
Total(b)	0.600	0.160	0.200	0.560	0.100	1.620
Total(a)	0.190	0.090	0.090	0.190	0.040	0.600
Total Non-recurring.	1.040	0.330	0.290	1.000	0.220	2.880

II. <u>Recurring:</u>	<u>74-75</u>	<u>75-76</u>	<u>76-77</u>	<u>77-78</u>	<u>78-79</u>	<u>Total</u>
Managerial subsidy to above socie- ties.	0.100	0.100	0.100	0.100	0.100	0.500
Total Recurring:	0.100	0.100	0.100	0.100	0.100	0.500
Grand Total:	1.140	0.430	0.390	1.100	0.320	3.380

SUMMARY OF EXPENDITURE.

(Rs. in lakhs)

Estt.	Grant.	Capital			Total
		Loan	Building	Other than loan and building.	
-	1.080	1.700	-	0.600	3.380

6. Foreign Exchange: Nil

7. Remarks: This is a new Scheme.

COOPERATIVE DEPARTMENT

ANDAMAN AND NICOBAR ISLANDS.

Sector: Cooperation.

Scheme No. 10.

1. Name of Scheme: Development of other types of Co-operative Societies

2. Objectives for the Fifth Plan:

The scheme aims at providing financial assistance to other types of co-operative societies having potential viabilities strengthening their working capital structures, diversifying the business activities and facilitating procurement of machinaries and equipments etc. by way of share participation, working capital loan, building construction loan and managerial subsidy.

3. Proposed Outlay: Rs. 1.810 lakhs.

4. Principal targets to be achieved:

- 1) Strengthening the working capital base of 4 societies to augment their activities.
- 2) Construction of owned building for the press.

5. Details of estimated expenditure:

(Rs. in lakhs)

I. Non-recurring:

1) share capital participation to Printing Works -

Rs. 10,000/- & 2 Cooperative Canteens @ Rs.5,000/- each.

	74-75	75-76	76-77	77-78	78-79	Total
0.100	0.050	-	0.050	-	0.20	

2) Working capital loan to Printing works & one Cooperative Saw Mill @ Rs.50,000/- each.

0.500	-	0.500	-	-	1.00
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3) Loan-cum-subsidy for building construction of printing works (75% loan & 25% subsidy)

Loan.	0.281	0.094	-	-	-	0.375
Subsidy.	0.094	0.031	-	-	-	0.125

Total Non-recurring: 0.975 0.175 0.500 0.050 - 1.70

II. Recurring:

Managerial Subsidy.

	<u>74-75</u>	<u>75-76</u>	<u>76-77</u>	<u>77-78</u>	<u>78-79</u>	<u>Total</u>
Managerial Subsidy.	0.020	0.025	0.025	0.020	0.020	0.110
Total Recurring:	0.020	0.025	0.025	0.020	0.020	0.110
Grand Total:	0.995	0.200	0.525	0.070	0.020	1.810

SUMMARY OF EXPENDITURE

(Rs. in lakhs)

Estt.	Grant.	Capital			Total
		Loan	Building	Other than loan and building.	
-	0.235	1.375	-	0.200	1.810

6. Foreign Exchange: Nil

7. Remarks: Nil

ANDAMAN AND NICOBAR ISLANDS.

Scheme No. 11.

- ## 2. Objectives for the Fifth Plan:

3. Proposed outlay: Rs. 2.472 lakhs.

- (i) Imparting training of various types to 160 persons:

- (ii) Arrangement of study tour for institutional training to 100 persons.

- (iii) Publicity and propaganda on Cooperative Movement.

5. Details of estimated expenditure:

						(Rs. in lakhs)	
I. <u>Non-Recurring</u>	- Nil	<u>74-75</u>	<u>75-76</u>	<u>76-77</u>	<u>77-78</u>	<u>78-79</u>	<u>Total</u>

- II.
- Recurring:

I. TRAINING.

- | | | | | | | |
|---|-------|-------|-------|-------|-------|-------|
| a) Stipend to members
@ Rs. 5/- per day per
trainee for 3 months
to impart training
to 100 member. one course
in each year 20
trainees. | 0.075 | 0.075 | 0.075 | 0.075 | 0.075 | 0.375 |
|---|-------|-------|-------|-------|-------|-------|

- | | | | | | | |
|---|-------|-------|-------|-------|-------|-------|
| ii) Expenses on conveyance
for practical training
etc. in different
societies. | 0.009 | 0.009 | 0.009 | 0.009 | 0.009 | 0.041 |
|---|-------|-------|-------|-------|-------|-------|

- | | | | | | | |
|---|-------|-------|-------|-------|-------|-------|
| b) Stipend for training of employees of Co-operative societies @ Rs.50/- per month for 50 employees for 6 months course 10 trainees in each year. | 0.030 | 0.030 | 0.030 | 0.030 | 0.030 | 0.150 |
|---|-------|-------|-------|-------|-------|-------|

	<u>74-75</u>	<u>75-76</u>	<u>76-77</u>	<u>77-78</u>	<u>78-79</u>	<u>Total</u>
ii) Expenditure on practical training in field.	0.010	0.010	0.010	0.010	0.010	0.050
c) Subsidy for training of employees of Co-operative societies of intermediate & Senior level at mainland.	0.060	0.060	0.060	0.060	0.060	0.300
d) Inservice training to employees of Cooperative department of various levels in general and special courses in mainland institutes.	0.100	0.100	0.100	0.100	0.100	0.500
<u>II. Publicity and Propaganda.</u>						
a) Prizes, certificates, organization of conferences and seminars and cooperative week celebration etc.	0.030	0.030	0.030	0.030	0.030	0.150
b) Study tour for 10 member/employees each year to mainland.						
i) Ship fare at bunk rate for to and from journeys.	0.009	0.009	0.009	0.009	0.009	0.045
ii) Board & lodging @ Rs.10/- per trainee for 15 days.	0.023	0.023	0.023	0.023	0.023	0.115
iii) Train fares for 10 trainees each year.	0.005	0.005	0.005	0.005	0.005	0.025
iv) Other contingent expenses.	0.005	0.005	0.005	0.005	0.005	0.025

	<u>74-75</u>	<u>75-76</u>	<u>76-77</u>	<u>77-78</u>	<u>78-79</u>	<u>Total</u>
c) Printing of literature etc.	0.020	0.030	0.050	0.050	0.070	0.220
d) Grant-in-aid Co-operative Union..	0.050	0.075	0.100	0.100	0.100	0.425
e) Inter-island study tour for 10 trainees in each year.	0.010	0.010	0.010	0.010	0.010	0.050
Total Recurring:	0.436	0.471	0.515	0.515	0.535	2.472
Grand Total:	0.436	0.471	0.515	0.515	0.535	2.472

SUMMARY OF EXPENDITURE

(Rs. in lakhs)

Estt.	Grant.	Capital			Total
		Loan	Building	Other than loan and building	
-	2.472	-	-	-	2.472

6. Foreign Exchange: Nil

7. Remarks: Nil

COOPERATIVE DEPARTMENT - ANDAMAN AND NICOBAR ISLANDS.

Sector: Cooperation.

Scheme No.12.

1. Name of Scheme:- Strengthening of the Cooperative Department.

2. Objectives for the Fifth Plan:-

To accelerate the movement of Cooperation in this territory proper and timely supervision of the institutions, guidance in the field of business and management, settlement of disputes, mass education and training etc., are of prime importance which could only be possible if the cooperative department is suitably strengthened to undertake the additional work that will devolve on the department as a result of expended activities of the department during the Fifth Plan. Due to paucity of staff supervision could not be possible to the required level which caused set backs in certain fields.

During the fifth Plan period it is proposed to organise certain apex as well as primary institutions and diversify activities in different branches of business and strengthen, reorient and revitalize the existing apex and primary institutions. Hence to implement the scheme successfully and discharge functions effectively as required under the new cooperative regulation, it is proposed to strengthen the department by creating three cooperative zones to be headed by one Assistant Registrar and one Audit Officer for administrative and audit wing respectively in each zone together with required Inspectors, Auditors and Accounts Supervisors and to coordinate the works of zonal officers under a Deputy Registrar and a Chief Audit Officer. For effective collection of economic and other data filed investigation, random sample survey compilation of data, impart training on statistics to the executive officers of Cooperative societies and upto date maintenance of statistical informations, it is also proposed to have an Assistant Registrar (Statistics) with a separate statistical cell in the department.

3. Proposed outlay:- Rs.24.503 lakhs.

4. Principal targets to be achieved:-

strengthening of the cooperative department, by appointment of Deputy Registrars, Chief Audit Officer and other supporting staff.

5. Details of estimates expenditure:-

(Rs. in lakhs)

	<u>174-75</u>	<u>75-76</u>	<u>76-77</u>	<u>77-78</u>	<u>78-79</u>	<u>Total</u>
I. <u>Non Recurring.</u>						
1. Cost of two Jeeps.	0.250	0.250	-	-	-	0.500
2. Cost of 12 Motor Cycles.	0.210	0.210	0.210	0.210	-	0.840
3. Cost of Office Building.	-	1.500	-	-	-	1.500
4. Cost of building for two zonal officers.	0.400	0.400	-	-	-	0.800
5. Cost of Office furniture and fixtures.	-	0.300	0.200	-	-	0.500
6. Stationery and other contingencies.	0.030	0.030	0.030	0.030	0.030	0.150
7. Provision of staff quarters.						
Type IV Quarters (2)						
Type III Quarters (15)	8.480	2.080	0.300	0.0300	-	11.160
Type II Quarters (10)						
Type I Quarters (7)						
Total Non-Recurring.	9.370	4.770	0.740	0.540	0.030	15.450

II. Recurring.

Pay and Allowances
of staff:-

1. Deputy Registrar
of Cooperative
Societies (1)
(Rs. 400-900)

2. Chief Audit
Officer (1)
(Rs. 400-900)

3. Assistant
Registrar
(Statistics) (1)
(Rs. 325-475).

4. Assistant
Registrar (1)
(Rs. 325-475).

5. Audit Officer
(1)
(Rs. 325-475).

6. Inspector of
Cooperatives (6).
(Rs. 200-380).

7. Auditor of
Cooperative
Societies (6)
(Rs. 200-380)

8. Accounts Su-
pervisors (6)
(Rs. 130-300)

9. Clerk-cum-
typist (2)
(110-130)

10. Higher Grade
Clerk (2)
(Rs. 130-300)

11. Peons (4)
(Rs. 70-85).

12. Chowkidar (3)
(Rs. 70-85)

13. Lump sum pro-
vision for T.A.
and D.A.

Total Recurring.

Grand Total.

1.403 1.831 1.887 1.948 1.984 9.053

1.403 1.831 1.887 1.948 1.984 9.053
10.773 6.601 2.627 2.488 2.014 24.503
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Summary of expenditure.

(Rs. in lakhs)					
Estt.	Grant	Loan	Capital		Total
			Building	Other than loan and building.	
9.053	1.990	-	13.460	-	24.503

6. Foreign Exchange:- Nil.

7. Remarks:- Nil.

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ANDAMAN AND NICOBAR ADMINISTRATION

Name of Sector: ... Community Development

1. Number of Scheme; 1 (One)
2. Proposed Outlay for the Fifth Plan: Rs.5.00 lakhs.
3. Schemewise breakup: (Rs. in lakhs)

<u>Scheme No.1.</u>	<u>Proposed outlay for the Fifth Plan.</u>	<u>Proposed outlay for Annual Plan for 1974-75.</u>
Continuation of Community Development Blocks.	5.00	3.00

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ANDAMAN AND NICOBAR ADMINISTRATION

Sector: C.D. Blocks.

Scheme No.1.

1. Name of Scheme: Continuation of C.D. Blocks.

2. Objectives for the Fifth Plan:

Community Development Programme in A&N Islands started with the inauguration of South Andaman Block of the N.E.S. pattern on 14-11-1957. At present the entire territory is covered by 5 C.D. Blocks of which two Blocks, namely, South Andaman Block and Car Nicobar Block are in Post-Stage II period of operation and the remaining three Blocks, namely, Middle Andaman Block, North Andaman Block and Nancowrie Block are in State II period of operation.

Post-Stage II Blocks are provided funds from the Non-Plan Budget. During the Vth Plan, South Andaman and Car Nicobar will continue in Post-Stage II. The Middle Andaman Block would be under Plan for 6 months, North Andaman Block for 2 years and Nancowrie Block for $2\frac{1}{2}$ years. For the rest of the period, these Blocks will be under Non-Plan.

This scheme aims at development of material and human resources of rural areas under the Blocks which will function under Plan.

3. Proposed Outlay: Rs. 5.000 lakhs.

4. Principal targets to be achieved:

The existing 5 Blocks will continue to function under the following stages of operation during the Vth Five Year Plan.

	<u>Stage II</u>	<u>Post Stage II</u>
1) C.D. Block, Car Nicobar	-	5 years.
2) C.D. Block, South Andaman	-	5 years.
3) C.D. Block, Middle Andaman	$\frac{1}{2}$ year	$4\frac{1}{2}$ years.
4) C.D. Block, North Andaman	2 years	3 years.
5) C.D. Block, Nancowrie	$2\frac{1}{2}$ years	$2\frac{1}{2}$ years.

As per approved pattern, the expenditure on stage II blocks will only be met from Plan.

5. Details of estimated expenditure:

(Rs. in lakhs)

I. Non-Recurring:

	<u>74-75</u>	<u>75-76</u>	<u>76-77</u>	<u>77-78</u>	<u>78-79</u>	<u>Total</u>
Lumpsum provision for prescribed Stage II activities.	1.527	0.981	0.500	-	-	3.008
Total Non-Recurring	1.527	0.981	0.500	-	-	3.008

II. Recurring:

Provision for staff.	1.473	0.519	-	-	-	1.992
Total Recurring	1.473	0.519	-	-	-	1.992
Grand total	3.000	1.500	0.500	-	-	5.000

SUMMARY OF EXPENDITURE

(Rs. in lakhs)

Estt.	Grant	Capital			Total
		Loan	Bldg.	Other than loan and building.	
1.992	3.008	-	-	-	5.000

5. Foreign Exchange - NIL

6. Remarks - This is a continuing scheme.

ANDAMAN AND NICOBAR ADMINISTRATION

Name of Sector: ... Panchayats.

1. Number of Schemes. 2 (Two)
2. Proposed outlay for the Fifth Plan: Rs. 31.827 lakhs.

3. Schemewise breakup:

(Rs. in lakhs)

<u>Scheme No.1</u>	<u>Fifth Plan Outlay.</u>	<u>Annual Plan 1974-75.</u>
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Grant of Financial assistance to Gram Panchayats.	Rs.11.955	2.111
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Scheme No.2.

Augmentation of Resources of Gram Panchayats.	Rs.19.872	0.648
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	Rs.31.827	2.759
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ANDAMAN AND NICOBAR ADMINISTRATION

Sector: Panchayats.

Scheme No.1

1. Name of Scheme: Grant of financial assistance .
to Gram Panchayats.

2. Objectives for the Fifth Plan:

Rural population of A&N Islands is expected to be 1,10,255 at the beginning of the Fifth Plan. Of this 83,390 persons would have been covered by means of 39 local self-government institutions, established under A&N Islands Gram Panchayat Regulation, 1961. It may be necessary to cover the remaining population including the population of new settlers brought under the special area development programme of these Islands and the tribal people. The Gram Panchayats and Nyaya Panchayats established so far have one part-time Secretary and one part-time Chowkidar. It has been felt that the provision of one part-time Secretary to each Panchayat is not adequate for day to day administration and for revenue collection purposes. It is, therefore, proposed to provide whole-time Panchayat Secretaries to a few Panchayats and whole-time Chowkidars for all the existing Panchayats. It is also proposed to make V.L.W. circles in the C.D. Blocks according to the area of each Panchayat, so that one V.L.W. may generally be available as whole-time ex-officio Panchayat Secretary except in 9 Panchayats where separate Secretaries in the scale of Rs.210-425 will be appointed.

3. Proposed Outlay: Rs. 11.955 lakhs.

4. Principal targets to be achieved:

This scheme envisages providing of grant-in-aid to the Panchayats to cover salary of 9 full-time Panchayats Secretaries and 39 full-time Chowkidars, maintenance of investments for 39 Panchayats, miscellaneous contingencies to 47 Panchayats and construction of 8 Panchayat Ghars.

5. Details of estimated expenditure:

I. Non-Recurring:

(Rs. in lakhs)

74-75 75-76 76-77 77-78 78-79 Total

(i) Grant-in-aid
for salary of 9
Panchayat Secretaries
(Rs.210-425) for the
Panchayats at Chouldari,
Wimberlygunj, Bambooflat
Rangat, Mayabunder,
Diglipur, Kadamtala,
Nilambur and
Protherapur.

0.561 0.561 0.562 0.562 0.562 2.808

(ii) Grant-in-aid for salary of 39 full-time Chowkidars (Rs.70-85)

0.867 0.867 0.867 0.867 0.867 4.335

(iii) Grant-in-aid for maintenance of investments @ Rs.750/- per annum per Panchayat for 39 Panchayats

0.293 0.293 0.292 0.292 0.292 1.462

(iv) Grant-in-aid for misc. contingencies @ Rs.1000/- per annum for 39 existing Panchayats and 8 new Panchayats

0.390 0.410 0.430 0.450 0.470 2.150

(v) Capital grant-in-aid to be paid to 8 new Panchayats @ Rs.15,000/- each for construction of Panchayat Ghars.

- 0.300 0.300 0.300 0.300 1.200

Total Non-Recurring

2.111 2.431 2.451 2.471 2.491 11.955

II. Recurring:

- NIL -

Grand total

2.111 2.431 2.451 2.471 2.491 11.955

SUMMARY OF EXPENDITURE

(Rs. in lakhs)					
Estt.	Grant	Loan	Bldg.	Capital	Total
				Other than loan and building.	
-	11.955	-	-	-	11.955

6. Foreign Exchange - NIL

7. Remarks

- This is a continuing scheme.

ANDAMAN AND NICOBAR ADMINISTRATION

Sector: Gram Panchayats.

Scheme No.2

1. Name of Scheme: Augmentation of resources of Gram Panchayats.

2. Objectives for the Fifth Plan:

The scheme envisages provision of grants-in-aid and loans to Gram Panchayats for creation of remunerative assets by way of establishing shopping centres etc., so as to make the Panchayats self-supporting in the long run.

3. Proposed Outlay: Rs. 19.872 lakhs.

4. Principal Targets to be achieved:

360 Nos. shops will be constructed from 1975-76 onwards at the rate of 90 per year.

5. Details of estimated expenditure:

(Rs. in lakhs)

	74-75	75-76	76-77	77-78	78-79	Total
<u>I. Non-Recurring:</u>						
a) Cost of developing 4320 square meters of land per year for the first 4 years @ Rs.15 per square meter	0.648	0.648	0.648	0.648	-	2.592
b) Loan for construction of 90 shops each year during four years @ Rs.4800/- per shop.	-	4.320	4.320	4.320	4.320	17.280
Total Non-Recurring.	0.648	4.968	4.968	4.968	4.320	19.872
<u>II. Recurring:</u>						
						- NIL -
Grand total	0.648	4.968	4.968	4.968	4.320	19.

SUMMARY OF EXPENDITURE

(Rs. in lakhs)

Estt.	Grant	Loan	Bldg.	Capital		Total
				Other than loan	and building.	
-	2.592	17.280	-	-	-	19.872

6. Foreign Exchange - NIL

7. Remarks - This is a new scheme.

